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CHECKLIST OF MANTODEA (INSECTA) FROM INDIA

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Abstract: Checklist of Mantodea (Insecta) from India. *Priamus* (Suppl.) 30: 1-61

MUKHERJEE et al (1995), the only comprehensive article on the Mantodea fauna of India, listed 68 genera and 162 species. The catalogue of EHRMANN (2002) is the latest reference to world mantodean fauna. EHRMANN (2002) mentioned several Indian species were not found in MUKHERJEE et al. (1995). Many names have been changed or shifted to other genera. Moreover, few new genera and species have been discovered in later years. Thus 71 genera and 169 species are now known from India. However, occurrence of few species seems doubtful because of no further reference after their first report in literature. Several earlier authors vaguely mentioned locality as India, or Inde Orientale or Oriental India. This problem remained for many species and here mentioned as per literature references. Similarly, the type deposition of earlier materials is still a problem: some are confusing while some are believed lost, especially that of St. Joseph's College, Tiruchirappally (India) where types of BOLIVAR (1897, 1899) should be present. Mention of some personal collection could be seen in literature and it is uncertain if the types are still present. Unfortunately, few very recent new genus/species are lying with authors' custody instead of any national depository. MUKHERJEE et al. (2005) has categorically mentioned all the types of mantids present at Zoological Survey of India, Kolkata (Calcutta), India. The classification followed here is partly that of EHRMANN & ROY (2002). Two genera and fifteen species are synonymized here.

Key words: Mantodea, Insecta, Checklist, India.

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Introduction

Since the publication of a fauna on Indian Mantodea by MUKHERJEE et al., 1995, there has been lot of changes in the list of species known from this region. In India, there are now several taxonomists on mantis who are contributing to the knowledge on distribution apart from describing new species. The classification has been changed and there are changes in genera and species names by synonyms or by adding subgenus name or by deleting subgenus names. Even there are few new subspecies names for certain species name. The species are arranged as well classified following the classification given by EHRMANN & ROY, 2002, but with minor changes.

The Austrian ALFRED KALTENBACH died in 2005. Prior to his death he was working on a manuscript on the Mantodea of Thailand, which he did not completely. In this manuscript he has *Loxomantis indica* GIGLIO-TOS, 1914 as a synonym for *Aethalochroa ashmoliana* (WESTWOOD, 1841) and explains *Anaxarcha intermedia* MUKHERJEE, 1995 as a synonym of *Anaxarcha limbata* GIGLIO-TOS, 1915. We take from ALFRED KALTENBACH † these two synonyms.

In this checklist the current status and distribution for all species known so far from India are provided. The Indian species belong to 11 families, 26 subfamilies, 6 tribes, 71 genera and 169 species of which 60 species (marked by *) or 36% are endemic. Journals related to this checklist and status of the species is only mentioned here. NZSI strictly means the Central Entomological Laboratory (C.E.L.), Zoological Survey of India, Kolkata where most of the types materials are preserved. The other collections (dry or spirit) are preserved separately from type collections and are not included here. The paratypes of *Elmantis domestica* VYJAYANDI & RAJEESH, 2006 and paratypes of *Amantis malabarensis* VYJAYANDI & NARENDHAN, 2005 will be transferred to one Regional Station of Z.S.I. or at Headquarter (NZSI) (personal communication). The types *Metacromantis nigrofemorata* GHATE, et al., (2006) and *Euchomenella indica* GHATE et al., (2004), now at MCZMI will transferred to ZSIC or NZSI (personal communication). The names of three recently synonymized species are mentioned here. Presently, two genera and thirteen species are synonymized and are listed separately. Moreover, *Pseudempusa pavonina* GIGLIO-TOS (1916) identified in the collection of SMNK is a new record from India (India-NE: Nagaland).

The species *Rhombodera basalis* (DE HAAN, 1842) is recoded from India-N (EHRMANN, 2002); Borneo; Java; Malayasia; Thailand; (in SMNK: Borneo; Laos; Malaysia; Myanmar; Thailand); (in ZSM: India, (Cat.-Nr. 009), det. Max Beier (juvenile female)). There is no further information on the label, except for "India". The specimen was later studied and found the identification was wrong and it is not *Rhombodera basalis*.

List of Type depositories

ANSP Academy of Natural Sciences, Philadelphia, Pennsylvania, U.S.A.	IEAS Academia Sinica Shanghai, China
BAUT Dipartimento di Biologia Animale, Università di Torino, Italia	IRSNB Institut Royal Sciences Naturelles Brüssel, Belgique
BMNH British Museum Natural History, London, United Kingdom	MHNG Museum d'Histoire Naturelle, Geneva, Switzerland
BYU-IGC BrighamYoungUniversity - Insects Genomics Collection	MIZ Museum of the Institute of Zoology, Polish Academy of Science Warszawa, Poland
CNMS Colombo National Museum, Colombo, Sri Lanka	MCZMI Modern College Zoological Museum India, India: Prov. Maharashtra, Pune
DZCU Department of Zoology, Calicut University, Kerala, India	MMUE Manchester Museum, United Kingdom
ERM-Labs Biodiversity Research Center, Maharashtra, India	MNHN Museum National d'Histoire Naturelle, Paris, France
IFRI Indian Forest Research Institute, Dehra Dun, Uttar Pradesh, India	MNMS Museo Nacional de Ciencias Naturales, Madrid, Spain
HNHM Hungarian Natural History Museum, Budapest, Hungary	MRSN Museo Regionale Scienze Naturali, Turin, Italy
	MSJC Museum St. Joseph's College, Tiruchirapalli, India
	MSNG Museo di Storia Naturale Genova "Giacomo Doria", Genova, Italy

MZBS Museo Zoologica Barcelona, Barcelona, Spain	SMNK Staatliches Museum für Naturkunde, Karlsruhe, Germany
MZLU Zoological Museum, Lund University, Sweden	SMNS Staatliches Museum für Naturkunde, Stuttgart, Germany
MZS Museum of Zoology, Strasbourg, France	UPPC Laguna Los Banos, University, Philippine
MZUF Museo Zoologia Università Firenze, Florence, Italy	UZI Zoological Museum, Uppsala University, Sweden
NMB Naturhistorisches Museum Basel, Switzerland	ZDMI Zoology Department, Modern College
NHMW Naturhistorisches Museum, Wien, Austria	ZIN Zoological Institute, Academy of Sciences, St. Petersburg, Russia
MHNG Muséum d'Histoire naturelle Geneva, Switzerland	ZMHB Museum für Naturkunde der Humboldt Universität zu Berlin, Germany
NHRS Naturhistoriska Riksmuseet, Stockholm, Sweden	ZMAS Saint Petersburg State University, St. Petersburg, Russia
NZSI National Zoological Collection, Zoological Survey of India, Kolkata (Calcutta), India	ZMUC Zoological Museum and University, Copenhagen, Denmark
OUMNH Oxford University Museum of Natural History, London, United Kingdom	ZMUH Zoologisches Institut und Zoologisches Museum der Universität, Hamburg, Germany
RMNH Nationaal Natuurhistorisch Museum, Leiden, Netherlands	ZSIC Zoological Survey of India, Calicut Regional Station, Kerala, India
RSME Royal Scottish Museum Edinburgh, National Museums of Scotland	ZSM Zoologische Staatssammlung, München, Germany
SDEI Senckenberg, Deutsches Entomologisches Institut, Müncheberg, Germany	
SMSM Sarawak Museum, Kuching, Sarawak, Malaysia	

Species recently synonymized

1. *Caliris keralensis* (VYJAYANDI, 2006) = *Iris keralensis* VYJAYANDI, NARENDRAN & MUKHERJEE, 2006 (new synonymized by STIEWE, 2009).
2. *Statilia nemoralis* (SAUSSURE, 1870) = *Mantis indica* MUKHERJEE, 1995 (new synonymized by CHATTERJEE & MUKHERJEE, 2013).
3. *Elmantis lata* GIGLIO-TOS, 1915 = *Elmantis nira* MUKHERJEE, 2011 (new synonymized by MUKHERJEE, 2011).
4. *Blepharopsis mendica* (FABRICIUS, 1775) = *Blepharopsis nuda* GIGLIO-TOS, 1917 (new synonymized by EHRMANN, 2011).

Genera and Species newly synonymized/ nomen dubium

1. *Aethalochroa* WOOD-MASON, 1877 = *Loxomantis* GIGLIO-TOS, 1914 (**nov.syn.** EHRMANN & MUKHERJEE).
2. *Heterochaetula* WOOD-MASON, 1889 = *Cheddikulama* HENRY, 1932 (**nov.syn.** EHRMANN & MUKHERJEE).
3. *Anaxarcha limbata* GIGLIO-TOS, 1915 = *Anaxarcha intermedia* MUKHERJEE, 1995 (**nov.syn.** EHRMANN & MUKHERJEE).
4. *Parathespis humbertiana* SAUSSURE, 1869 = *Thespis dissimilis* WESTWOOD, 1889 (**nov.syn.** EHRMANN & MUKHERJEE).
5. *Heterochaetula fissispinis* WOOD-MASON, 1889 = *Cheddikulama straminea* HENRY, 1932 (**nov.syn.** EHRMANN & MUKHERJEE).
6. *Gonypetyllis semuncialis* WOOD-MASON, 1891 = *Paula micra* LIANA, 2009 (**nov.syn.** MUKHERJEE & EHRMANN).
7. *Rhombodera tectiformis* SAUSSURE, 1870 = *Rhombodera doriana* LAIDLAW, 1931 (**nov.syn.** EHRMANN & MUKHERJEE).
8. *Statilia maculata* (THUNBERG, 1784) = *Statilia maculata continentalis* WERNER, 1935 (**nov.syn.** EHRMANN & MUKHERJEE).
9. *Aethalochroa ashmoliana* (WESTWOOD, 1841) = *Loxomantis indica* GIGLIO-TOS, 1914 (**nov.syn.** EHRMANN & MUKHERJEE).
10. *Aethalochroa ashmoliana* (WESTWOOD, 1841) = *Aethalochroa ashmoliana* var. *insignis* WOOD-MASON, 1878 (**nov.syn.** by EHRMANN & MUKHERJEE).
11. *Aethalochroa ashmoliana* (WESTWOOD, 1841) = *Aethalochroa ashmoliana* var. *simplicipes* WOOD-MASON, 1878 (**nov.syn.** by EHRMANN & MUKHERJEE).
12. *Pseudempusa pinnapavonis* BRUNNER DE WATTENWYL, 1893 = *Pseudempusa pavonina* GIGLIO-TOS, 1916 (**nov.syn.** EHRMANN & MUKHERJEE).

13. *Asiadodis squilla* (SAUSSURE, 1869) = *Mantis cancellata* FABRICIUS, 1775 (**nov.syn.** EHRMANN & MUKHERJEE).
14. *Hierodula patellifera* (AUDINET-SERVILLE, 1839) = *Hierodula assamensis* MUKHERJEE, 1995 (**nov.syn.** by EHRMANN & MUKHERJEE).
15. *Hierodula tenuidentata* SAUSSURE, 1869 = *Hierodula tenuidentata darvasica* LINDT, 1963 (**nov.syn.** by EHRMANN & MUKHERJEE).
16. *Rhombodera woodmasoni* WERNER, 1931 = *Hierodula heterodera* WESTWOOD, 1889 (**nov.syn.** by EHRMANN & MUKHERJEE).
17. *Ambivia undata* (FABRICIUS, 1793) = *Ambivia parapopa* WANG, 1993 (**nov.syn.** by EHRMANN & MUKHERJEE).

CHECKLIST

Class: INSECTA

Order: MANTODEA LATREILLE, 1802

Family: METALLYTICIDAE GIGLIO-TOS, 1917

Genus: METALLYTICUS WESTWOOD, 1835

METALLYTICUS WESTWOOD, 1835: 5: 441-442. Type species *Metallyticus splendidus* WESTWOOD, 1835.

METALLEUTICA BURMEISTER, 1838: 2: 526-527. (n.nom. for *Metallyticus* WESTWOOD, 1835).

METALLEUTICA BURMEISTER, 1838. In BURMEISTER, 1840: 2(1): 29.

- 1. *splendidus*** WESTWOOD, 1835. India: Kerala; Borneo; Java; Malabar; Malay Peninsula, Maluku Islands; Pulau Pinang; Sinkip Island; Singapore; Sumatra; Thailand; (in SMNK: Borneo).

Metallyticus splendidus WESTWOOD, 1835: 5: 442, pl. 22, fig. 1. Holotype female (NZSI-EHRMANN, 2002: not found- MUKHERJEE et al., 2005); type locality India: SW: Malabar.

Metallyticus splendidus var. *viridi-auratus* WESTWOOD, 1889: 1. Type information not available.

Metallyticus semiaeneus WESTWOOD, 1889: 1, 27, 28, pl. 14, fig. 3 (male); London. Holotype male (OUMNH); type locality Malaysia: Sarawak

Metallyticus splendidus WESTWOOD, 1835. In WIELAND, 2008: 1(3): 149-150, figs. 1-6, 8-15, 17-18, 22-24, 26-30 (female), 16 (male).

Remarks: A holotype of a species of *Metallyticus* WESTWOOD, 1835: 5(20): 441-442, pl. 22, fig. 1 and another holotype of a species of *Metallyticus* WESTWOOD, 1889: 28, pl. 14, fig. 3 [note on label: [pl. 14, f.3, Sarawak, coll. SAUNDERS, *Metallyticus semiaenea*, BATES ms., p.13] hw, WESTWOOD], are preserved at OUMNH. However, the exact species name, sex and status are not known.

- 2. *violaceus*** (BURMEISTER, 1838). India: Kerala; Borneo; Java; Malay Peninsula; Mindanao; Myanmar; Pulau Sinkep; Sumatra; Thailand; (in SMNK: Java, Laos, Sumatra, Thailand).

Metalleutica violacea BURMEISTER, 1838: 2: 527. Syntypes, 2 male, 2 female (ZMHB, type locality Java.

Metalleutica vitripennis BURMEISTER, 1838: 2: 527. Type information unknown.

Mantis chalybea AUDINET-SERVILLE, 1839. 202. Holotype female (OUMNH, ? MARCHALL coll.), type locality Java.

Metallyticus splendidus var. *purpureus* WESTWOOD, 1889. 1. Type information unknown.

Family: AMORPHOSCELIDAE STÅL, 1877
Subfamily: AMORPHOSCELINAE STÅL, 1877

Genus: AMORPHOSCELIS STÅL, 1871

AMORPHOSCELIS STÅL, 1871. 28(3): 401. Type species *Amorphoscelis annulicornis* STÅL, 1871.

3. *annulicornis* STÅL, 1871. India: Assam, Bihar, Daman and Diu, Maharashtra, Himachal Pradesh, Kerala, Meghalaya, Orissa, Tamil Nadu, West Bengal; Malayasia; Nepal; Sri Lanka.

Amorphoscelis annulicornis STÅL, 1871: 28(3): 401. Holotype male (BMNH), paratype male (NHRS). Type locality India.

Amorphoscelis indica GIGLIO-TOS, 1915: 46: 33-34. Holotype male (BMNH), type locality India (synonymized by ROY, 1966: 70(9-10): 269).

Amorphoscelis keiseri BEIER, 1956: 67(1): 33-34. Holotype male and allotype female (NHMB), type locality Sri Lanka: Anuradhapura, inrest house (synonymized by ROY, 1966: 70(9-10): 269).

Amorphoscelis annulicornis STÅL, 1871. In ROY, 2010: 32(1-2): 66-69, 91.

4. *brunneipennis* BEIER, 1956. India: Andhra Pradesh, Kerala; Sri Lanka.

Amorphoscelis brunneipennis BEIER, 1956: 67(1): 34-35. Holotype female (NHMB), type locality Sri Lanka: Inginiyagala, Gal Oya.

Amorphoscelis brunneipennis BEIER, 1956. In ROY, 2010: 32(1-2): 73-73, 90, 91.

5. *singaporana* GIGLIO-TOS, 1915. India: Assam; Borneo; Cambodia; Java; Singapore; Sumatra; Thailand; Vietnam; (in SMNK: Malaysia, Thailand).

Amorphoscelis singaporana GIGLIO-TOS, 1915: 46: 32-33. Holotype male (BMNH), type locality Singapore.

Amorphoscelis singaporana GIGLIO-TOS, 1915. In ROY, 2010: 32(1-2): 67, 69, 70, 75, 90, 91.

Family: EREMIAPHILIDAE SAUSSURE, 1869
Subfamily: EREMIAPHILIDINAE SAUSSURE, 1869

Genus: EREMIAPHILA LEFEBVRE, 1835

EREMIAPHILA LEFEBVRE, 1835: 4: 468-481. Type species *Eremiaphila audouin* LEFEBVRE, 1835.

EREMOPHILA BURMEISTER, 1838: 2: 524-525. (n.nom. for *Eremiaphila* LEFEBVRE, 1835).
EREMOPHILA BURMEISTER, 1838. In BURMEISTER, 1840: 2(1): 29.
CENTROMANTIS WERNER, 1904: 41(27): 404-405. Type species *Centromantis hedenborgii* STÅL, 1871.
CENTROMANTIS WERNER, 1904: 41(27): 404-405. In GIGLIO-TOS, 1921: 177: 6. (synonymized by GIGLIO-TOS, 1921: 177: 6).

6. *irridipennis MUKHERJEE & HAZRA, 1985. India: Gujarat.

Eremiaphila irridipennis [LEFEBVRE] MUKHERJEE & HAZRA, 1985: 10(3): 245-246, fig. 1-2.
Holotype female, allotype male (NZSI), type locality India: Gujarat, Rajkot.
Eremiaphila rotundipennis KIRBY, 1904. In Mukherjee et al., 1995: 29: 197, 207-208.
[mis-spelt as *irridipennis*].
Eremiaphila rotundipennis KIRBY, 1904. In BOHRA & RATHORE, 1996: I-XI: 169. India:
Rajasthan: Jodpur; Gujarata: Rajkot.
Eremiaphila irridipennis MUKHERJEE & HAZRA, 1985. In EHRMANN, 2002: 140 [treated as new
specie *Eremiaphila irridipennis* MUKHERJEE & HAZRA, 1985].
Eremiaphila rotundipennis Kirby, 1904. In RANADE, MUKHERJEE & GHATE, 2004: 19(11): 1694-
1695, and web supplement 1695i, fig. 1-3.
Eremiaphila irridipennis MUKHERJEE & HAZRA, 1985. In OTTE & SPEARMAN, 2005: 1: 61.
Eremiaphila rotundipennis KIRBY, 1904. In GHATE, JADHAV, SURESHAN & SHARMA, 2012: 7.
Eremiaphila typhon LEFEBVRE, 1835. In GHATE, JADHAV, SURESHAN & SHARMA, 2012: 7.

Remark: The male and female examples are in General Collection (spirit) of Orthoptera Section and will be transferred to C.E.L. of NZSI, Kolkata.

Family: HYMENOPODIDAE GIGLIO-TOS, 1915

Subfamily: PARABLEPHARINAE ROY, 2008

Genus: PARABLEPHARIS SAUSSURE, 1870

PARABLEPHARIS SAUSSURE, 1870. 3(5): 223. Type species *Parablepharis kuhlii* DE HAAN, 1842 (= *kuhlii kuhlii*).

7. kuhlii asiatica ROY, 2008. India, (in SMNK: Laos, Myanmar, Thailand, Vietnam).

Parablepharis kuhlii asiatica ROY, 2008a: 113(1): 56-58, fig. 4-7, 9, 16-18. Holotype male, allotype female (BMNH). Type locality Vietnam. SMNK: Paratype: 3 male Laos; 4 male Myanmar; 3 male, 1 female Thailand; 1 male Vietnam.

Subfamily: HYMENOPODINAE GIGLIO-TOS, 1915

Tribe: ANAXARCHINI GIGLIO-TOS, 1919

Genus: ANAXARCHA STÅL, 1877

ANAXARCHA STÅL, 1877: 4(10): 81. Type species *Anaxarcha graminea* STÅL, 1877: 87.

ANAXANDRA KIRBY, 1904: 1: 223. Type species *Anaxandra grammica* STÅL, 1877 (= *Anaxarcha graminea*).
PARASTATILIA WERNER, 1922: 7: 119. Type species *Parastatilia pulchra* WERNER, 1922.

8. *acuta* BEIER, 1963. India: Meghalaya, Sikkim, West Bengal; (in SMNK: Bhutan).

Anaxarcha acuta BEIER, 1963: 106: 9-10. Holotype male, allotype female, paratype male (ZSM); paratype male (NHMW). Type locality India: Darjeeling.

9. *graminea* STÅL, 1877. India: Kerala, Sikkim, West Bengal; Malayasia; (in SMNK: Myanmar; Thailand).

Anaxarcha graminea STÅL, 1877: 4(10): 87. Holotype female (NHRS), type locality India, Darjeeling.

Anaxarcha graminea STÅL, 1877. In BEIER, 1931: (6): 152.

10. *limbata* GIGLIO-TOS, 1915. India: Kerala; Borneo; Malay Peninsula; Sumatra; (in SMNK: Thailand).

Anaxarcha limbata GIGLIO-TOS, 1915: 30(702): 1. Holotype female (SMSM Sarawak), type locality Borneo.

Oligomantis parallela WERNER, 1930: 21A(34): 6-7, pl. 2, fig. 1. Holotype female (NHRS), type locality Borneo: Sarawak, Mt. Dulit.

Anaxarcha limbata GIGLIO-TOS, 1915. In BEIER, 1931: (6): 152.

Anaxarcha intermedia MUKHERJEE, 1995: 29: 214-215. Holotype male, paratype female (NZSI), type locality India: Arunachal Pradesh: Tirap: Hornbill; Meghalaya: Shillong (**nov.syn.** EHRMANN & MUKHERJEE).

Genus: EUANTISSA GIGLIO-TOS, 1927

EUANTISSA GIGLIO-TOS, 1927: 50: 540-541. (n.nom. based on type species: *Mantis pulchra* FABRICIUS, 1787).

ANTISSA STÅL, 1871: 28(3): 400. Type species *Mantis pulchra* FABRICIUS, 1787.

11. *ornata* WERNER, 1935. India: Uttar Pradesh; Bangladesh.

Euantissa ornata WERNER, 1935: 498. Holotype female (IFRI), type locality India: Dehra Dun. Paratype male (IFRI), type locality Bangladesh: Dacca.

12. *pulchra* (FABRICIUS, 1787). India: Andhra Pradesh, Tamil Nadu, West Bengal; China; Sri Lanka; (in SMNK: Sri Lanka).

Mantis pulchra FABRICIUS, 1787: 1: 229. Holotype male (?) (NHRS), type locality India: Tranquebar.

Mantis flavicincta OLIVIER. 1792. In BURMEISTER, 1838: 2: 531 (under *Antissa*).

Antissa pulchra (FABRICIUS, 1787). In STÅL, 1871: 28(3): 400.

Antissa pulchra (FABRICIUS, 1787). In BOLIVAR, 1899: 68: 809.

Mantis caffraria LICHTENSTEIN, 1802. In BEIER, 1934: 196: 16 (synonym of *Odontomantis pulchra*).

Odontomantis pulchra (FABRICIUS, 1787). In BEIER, 1956: 67: 39.

Mantis marginalis STOLL, 1813: 37. Synonymized by BEIER, 1956: 67: 37 with *Odontomantis pulchra*).

Genus: HELIOMANTIS GIGLIO-TOS, 1915

HELIOMANTIS GIGLIO-TOS, 1915: 30(702): 2. Type species *Polyspilota elegans* NAVÁS, 1904.

PARASPILOTA BOLIVAR, 1914: 5(4): 205-206. Type species: *Polyspilota elegans* NAVÁS, 1904.

DEIROHARPAX WERNER, 1916: 66 (3-5): 283. Type species: *Deiroharpax viridis* WERNER, 1916.

13. elegans (NAVÁS, 1904). India: Assam, Sikkim, West Bengal (Kurseong); Nepal; (in SMNK: Nepal: Bartār (28.07N-84.24E), 2150 m (female)).

Polyspilota elegans NAVÁS, 1904: 3(5-6):132-133. Holotype male (MZBS), type locality Nepal:
Himalaya, Kurseong.

Paraspilota elegans (NAVÁS, 1904). In BOLIVAR, 1914: 5(4): 206.

Deiroharpax viridis WERNER, 1916: 66(3-5): 283-284, fig. 6. Holotype male (NHMW), type locality India: Sikkim.

Genus: ODONTOMANTIS SAUSSURE, 1871

ODONTOMANTIS SAUSSURE, 1871: 21(1): 32. Type species *Odontomantis javana* SAUSSURE, 1871.

ANTISSA STÅL, 1871: 28(3): 400.

ANTISSA STÅL, 1871. In BEIER, 1934: 196: 16 (synonym of *Odontomantis* SAUSSURE, 1871, not valid).

EUANTISSA GIGLIO-TOS, 1927. In BEIER, 1934: 196: 16 (synonym of *Odontomantis* SAUSSURE, 1871, not valid).

EUANTISSA GIGLIO-TOS, 1927. In EHRMANN, 2002: 143 (*Euantissa* as valid genus).

14. micans (SAUSSURE, 1871). India; Borneo; Mentawai-Island; Sumatra; Sunda Island; Sri Lanka; Thailand; (in SMNK: Borneo; Thailand).

Gonypeta (Iridopteryx) micans SAUSSURE, 1871: 194-195. Holotype male and allotype female (MHNG), type locality India: Central India.

Gonypeta (Antissa) [Gonypeta (Iridopteryx)] micans SAUSSURE, 1872: 4, 23(2): 31-32 (n. comb.).

Odontomantis [Gonypeta (Iridopteryx)] micans (SAUSSURE, 1871). In GIGLIO-TOS, 1927: 50: 542. (n.comb.).

Odontomantis (Euantissa) micans (SAUSSURE, 1871). In BEIER, 1956: 67(1): 33 [*Euantissa* as a subgenus, Sri Lanka].

15. montana GIGLIO-TOS, 1915. India: Orissa; Malayasia; Sumatra.

Odontomantis montana GIGLIO-TOS, 1915: 46: 100. Holotype male, allotype female, paratype female (MSNG), type locality Sumatra: Mount Singalang. Type male (BAUT).

Odontomantis montana GIGLIO-TOS, 1915. In Passerin d'Entrèves, 1981: (4): 67.

Tribe: HYMENOPODINI GIGLIO-TOS, 1915

Genus: CREOBROTER AUDINET-SERVILLE, 1839

HARPAX (CREOBROTER) AUDINET-SERVILLE, 1839: 160-161. Type species *Mantis gemmata* STOLL, 1813.

CREOBOTRA SAUSSURE, 1869: 3(2): 59.

CREOBOTRA SAUSSURE, 1871: 21(1): 143-144.

CREOBOTER KIRBY, 1904: 1: 290.

16. *apicalis* SAUSSURE, 1869. India: Arunachal Pradesh, Assam, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Orissa, Sikkim, West Bengal; Bangladesh; China; Java; Nepal; (in SMNK: Bhutan-C: Wangdü-Phodrang (27.28N-89.53E), 70 km W Timbu (female); Nepal: Distr. Chitwan, Royal Chitwan N.-P. Bharatpur (27.40N-84.26E), 1500 m (male); Nepal: Distr. Chitwan, Royal Chitwan N.-P. Meghauri (27.35N-84.14E), 1700 m (male); Nepal: Modi Khola-Tal, Namarjung (28.18N-84.6E), 1000 m, (female); Nepal: Terai, R. Chitwan N.-Park, Gaida Camp (27.35N-84.30E), (male)).

Creobroter apicalis SAUSSURE, 1869: 3: 73. Holotype female (MHNG), type locality India: Assam.

17. *elongata* BEIER, 1929. India: Sikkim; (in SMNK: Thailand).

Creobroter elongata BEIER, 1929: 81: 251. Holotype male, allotype female (NHMW), type locality India: Sikkim,

18. *gemmatus* (STOLL, 1813). India: Arunachal Pradesh, Himachal Pradesh, Maharashtra, Sikkim, Uttar Pradesh; China; Java; Myanmar; Sunda Island; Thailand; Vietnam; (in SMNK: Java; Vietnam).

Mantis gemmata STOLL, 1813: 71, pl. 24, fig. 93. Holotype male (RMNH ?), type locality Java. Probably type at MHNG.

Crebotra gemmata (STOLL, 1813). In SAUSSURE, 1869: 3: 72-73. Type status unknown (RMNH ?), type locality Java.

Crebotra urbana (FABRICIUS, 1775). In SAUSSURE, 1871: 21: 144-145 (in part).

19. *laevicollis* (SAUSSURE, 1870). India: Andhra Pradesh, Assam, Bihar, Jharkhand, Madhya Pradesh, Maharashtra, Meghalaya, Sikkim, West Bengal; Java; (in SMNK: India-SW: Kerala (10.00N-76.30E), Nilgiri Hills, Nilambur (male and female)).

Creobotra laevicollis SAUSSURE, 1870: 3: 242. Holotype female (MHNG), type locality Java.

20. *pictipennis* WOOD-MASON, 1878. India; Sri Lanka; (in SMNK: Sri Lanka).

Creobroter pictipennis WOOD-MASON, 1878: 38: 585-586, pl. 36, fig. 8. Holotype female (OUMNH), type locality Sri Lanka.

21. *urbanus* (FABRICIUS, 1775). India: Meghalaya, West Bengal; Borneo-N; China-S; Java-E;

Myanmar; Philippines-N; Sumatra; (in SMNK: Nepal: Bhimphedi (27.33N-85.07E), 1450 m (female); Java; Vietnam-N).

Mantis urbana FABRICIUS, 1775: 2: 278. Unspecified type (?) (BMNH), type locality India.

Harpax urbana (FABRICIUS, 1775). In AUDINET-SERVILLE, 1831: 22: 50.

Mantis (Harpax) urbana FABRICIUS, 1775. In DE HAAN, 1842: 89.

Genus: HYMENOPUS AUDINET-SERVILLE, 1831

HYMENOPUS AUDINET-SERVILLE, 1831: 22: 46. Type species *Mantis coronata* OLIVIER, 1792.

HYMENOPA AUDINET-SERVILLE, 1839: 162-163. (error description).

22. coronatus (OLIVIER, 1792). India: Assam; Ambon; Borneo; China-S; Flores; Java; Nias; Sumatra; Thailand; Vietnam; (in SMNK: Laos; Malaysia; Myanmar).

Mantis coronata OLIVIER, 1792: 7: 638. Type 2 female (ZMHB), type locality Ambon Island, Java.

Mantis coronata OLIVIER, 1792. In LICHTENSTEIN, 1802: (ser. B), 6: 24-25.

Empusa bicornis LATREILLE, 1807: 3: 91. Type species information not available.

Mantis bicornis (LATREILLE, 1807). In STOLL, 1813: 38, pl. 11, figs. 44-44a (female).

Hymenopus bicornis (LATREILLE, 1807). In SAUSSURE, 1871: (3. ed.), 21(2): 143.

Hymenopus bicornis (LATREILLE, 1807). In SHELFORD, 1903: 7: 299-304.

Hymenopus coronatoides WANG, LIU & YIN, 1994: 16(2): 79-81, fig. 1. Holotype female (IEAS), type locality China-SW: Prov. Yunnan, County Jinghong (synonymized by Delfosse, 2007a: 112(4): 529-530, figs. 1-2).

Hymenopus coronatoides WANG, LIU & YIN, 1994. In YANG, CHI-KUN. & ZHANG, WEI-NIAN, 1999: 27, fig. 4.

Hymenopus coronatoides WANG, LIU & YIN, 1994. In EHRMANN, 2002: 190.

Hymenopus coronatoides WANG, LIU & YIN, 1994. In GE, DE-YAN. & CHEN, XIANG-SHENG., 2004: 23(6): 527.

Hymenopus coronatoides WANG, LIU & YIN, 1994. In OTTE & SPEARMAN, 2005: 94.

Hymenopus coronatoides WANG, LIU & YIN, 1994. In DELFOSSE, BAUDUIN & BAUDUIN, 2007b: 4(34): 3-21, figs. 1-12.

Hymenopus coronatus (OLIVIER, 1792). DELFOSSE, 2007a: 112(4): 529-530, figs. 1-2.

Hymenopus coronatus (OLIVIER, 1792). In ZHU XIAO-YU., WU CHAO. & YUAN, QIN., 2012: (1. ed.), 38-40, 14 fig..

Subfamily: ACROMANTINAE BRUNNER DE WATTENWYL, 1893

Tribe: ACROMANTINI BRUNNER DE WATTENWYL, 1893

Genus: ACROMANTIS SAUSSURE, 1870

ACROMANTIS SAUSSURE, 1870: 3: 226, 229. Type species *Mantis oligoneura* DE HAAN, 1842.

23. insularis GIGLIO-TOS, 1915. India: Kerala, Tamil Nadu, Karnataka; Nepal; Java; Sumatra (in SMNK: PNG: Sanana Islands).

Acromantis insularis GIGLIO-TOS, 1915: 30(702): 6. Holotype male, (ZMHB), type locality Java: Tenngger Gebirge 1500 m. Paratype male and female (MSNG); a probable type (MRSN).

- 24. *montana*** GIGLIO-TOS, 1915. India: Andaman Islands, Arunachal Pradesh, Karnataka Kumta, Kerala, Maharashtra, Meghalaya, Tripura; Borneo; Java.

Acromantis montana GIGLIO-TOS, 1915: 30(702): 7. Unspecified primary type, female (ZMHB). Type locality Java: Sukabumi.

- 25. * *nicobarica*** MUKHERJEE, 1995. India: Nicobar Island.

Acromantis nicobarica MUKHERJEE, 1995: 29: 211, fig. 14-16. Holotype male, allotype female (NZSI), type locality India: Great Nicobar Island, Galathea Bay and Campbell Bay.

- 26. *oligoneura*** (DE HAAN, 1842). India: Assam, Maharashtra, Meghalaya; Bali; Java; Sulawesi; Sumatra; (in SMNK: India-NE: Darjeeling, Manjitar; Timor).

Mantis oligoneura DE HAAN, 1842: 90-91, pl. 18, fig. 6. Holotype female (RMNH), type locality Java: Padang, Amboina, Leiden. One specimen at OUMNH said to be type is without other data.

Acromantis formosa SAUSSURE, 1870: 3(5): 230. Primary type (OUMNH), type locality Sylhet (synonymized by BEIER, 1934: 196: 13).

Acromantis parvula WESTWOOD, 1889: 21, 27, 43, pl. 10, fig. 6. Primary type (OUMNH), type locality Borneo: Sarawak (synonymized by BEIER, 1934: 196: 13).

Genus: CERATOMANTIS WOOD-MASON, 1876

CERATOMANTIS WOOD-MASON, 1876: 175. Type species *Ceratantis saussurii* WOOD-MASON, 1876.

- 27. * *ghatei*** ROY & SVENSON, 2007. India: Karnataka (Agumbe Ghat).

Ceratantis ghatei ROY & SVENSON, 2007: 112(4): 433-444. Holotype male (BYU-IGC), type locality India: Karnataka: Agumbe Ghat, 11.X.2004, coll. G. J. SVENSON, taxon voucher code MN204.

Genus: EPHESTIASULA GIGLIO-TOS, 1915

EPHESTIASULA GIGLIO-TOS, 1915: 46: 101. Type species *Hestias pictipes* WOOD-MASON, 1879.

- 28. * *amoena*** (BOLIVAR, 1897). India: Kerala, Tamil Nadu, West Bengal; (in SMNK: India-SW: Kerala (10.00N-76.30E), Nilgiri Hills, Nilambur (male)).

Pachymantis amoena BOLIVAR, 1897: 66(2): 314-315. Holotype male, allotype female (MNMS), type locality India: Kodaikanal, coll. DECOLY. Syntype male and female (MSJC, probably lost, no trace). Type locality India: Kodaikanal, coll. DECOLY, Tiruchirapalli.

Pachymantis amoena BOLIVAR, 1897. In BOLIVAR, 1899: 68: 809.

Hestiasula amoena BEIER, 1934: 196: 17 (synonymy based on *Pachymantis amoena* BOLIVAR, 1897).

- 29. * *intermedia*** WERNER, 1930. India: Andhra Pradesh, Jammu and Kashmir, Karnataka,

Madhya Pradesh, Orissa, Rajasthan, Uttar Pradesh.

Ephestiasula intermedia WERNER, 1930: 690. Holotype male and paratype female (IFRI), type locality India: Dehra Dun.

30. *pictipes* (WOOD-MASON, 1879). India: Madhya Pradesh, Maharashtra, Orissa, Uttar Pradesh; Nepal; (in SMNK: Nepal-S: Jhawani (27.35N-84.30E), im Königl.-N.-P. (male); Nepal: Kathmandu, Valley Godavari, 1600 m (female)).

Hestias pitipes WOOD-MASON, 1879: 258. Holotype male, allotype female (NZSI), type locality India: Central, Jabalpur- Marble Rocks.

Pachymantis amoena BOLIVAR, 1897: 66(2): 314-315. Unspecified primary type, female (MSJC, probably lost, no trace), type locality India.

31. * *woodmasoni* MUKHERJEE et al., 2010. India, Gujarat, Jougad near Bajang Creek.

Ephestiasula woodmasoni MUKHERJEE, STIEWE & GHORAI, 2010: 21(2): 169-173. Holotype, female (NZSI), type locality India, Gujarat, Jougad near Bajang Creek.

Genus: **HESTIASULA** SAUSSURE, 1871

HESTIASULA SAUSSURE, 1871: 21(2): 329-330, 453-454. Type species *Hestiasula brunneriana* SAUSSURE, 1871.

CATESTIASULA GIGLIO-TOS, 1915: 46: 101. (Type species *Pachymantis nitida* BRUNNER DE WATTENWYL, 1893). In GIGLIO-TOS, 1915 (synonymized by BEIER, 1934: 196: 16).

32. *brunneriana* SAUSSURE, 1871. India: Andhra Pradesh, Bihar, Maharashtra, Meghalaya, Orissa, West Bengal; Pakistan; Sri Lanka; (in SMNK: Sri Lanka).

Hestiasula brunneriana SAUSSURE, 1871: 21: 454-455. Holotype male (NHMW), type locality Bangladesh: Sylhet: Maikala-Berge.

33. * *castetsi* (BOLIVAR, 1897). India: Tamil Nadu.

Pachymantis castetsi BOLIVAR, 1897: 66: 313-314, pl. 10, fig. 9. Holotype female (MNMS), type locality India: Kodaikanal, coll. DECOLY, Tiruchirapalli

Pachymantis castetsi BOLIVAR, 1897. In BOLIVAR, 1899: 68: 809.

34. * *inermis* (WOOD-MASON, 1879). India: Assam, Sikkim, West Bengal.

Hestias inermis WOOD-MASON, 1879: 258. Holotype female (NZSI-EHRMANN, 2002: not found at NZSI, Kolkata –MUKHERJEE et al., 2005), type locality India: Assam: Naga Hills.

35. * *kastneri* BEIER, 1942. India: Tamil Nadu.

Hestiasula kastneri BEIER, 1942: 52: 148-149. Holotype female (MIZ), type locality South India: Shembaganur.

36. * *masoni* GIGLIO-TOS, 1915. India (specific locality not mentioned).

Hestiasula masoni GIGLIO-TOS, 1915: 46: 100. Holotype male (?) (MRSN), type locality India.

37. * *nigrofemorata* WERNER, 1930. India: Uttar Pradesh.

Hestiasula nigrofemorata WERNER, 1930: 690, pl. 1, fig. 2-3. Holotype male, paratype female (IFRI), type locality India: Dehra Dun.

38. *nitida* (BRUNNER DE WATTENWYL, 1893). North India (EHRMANN, 2002: 171-172); Borneo-SE; Myanmar; Sumatra. [Not Indian by MSF].

Pachymantis nitida BRUNNER DE WATTENWYL, 1893: 13(33): 72-73, pl. 2, fig. 24a, 24b (male). Holotype male (NHMW ?), type locality SW-Myanmar.

39. * *woodi* GIGLIO-TOS, 1915. India: Central; Myanmar, Sumatra, Borneo-SE.

Hestiasula woodi GIGLIO-TOS, 1915: 46: 100. Holotype male (?) (MRSN), type locality India (specific locality not mentioned).

Genus: METACROMANTIS BEIER, 1930

METACROMANTIS BEIER, 1930: 10(6): 455. Type species *Metacromantis oxyops* BEIER, 1930.

40. * *nigrofemorata* GHATE & ROY, 2006. India: Andhra Pradesh (Srisailam, Nagarjunsagar, Kurnool Distrs.).

Metacromantis nigrofemorata GHATE & ROY, 2006. In GHATE, RAO, JAVED & ROY, 2006: 17(3): 327-334. Holotype, male (ERM-Labs, Biodiversity Research Center, Maharashtra), type locality India, Andhra Pradesh, Srisailam, Nagarjunsagar, Kurnool Distr.; August 18, 2004; coll. S.M. Maqsood Javed.

Tribe: AMBIVIINI GIGLIO-TOS, 1919

Genus: AMBIVIA STÅL, 1877

AMBIVIA STÅL, 1877: 4(10): 88. Type species *Mantis undata* FABRICIUS, 1793.

41. *undata* (FABRICIUS, 1793). India: Andhra Pradesh, Kerala, Madhya Pradesh, Maharashtra, Sikkim, West Bengal; Borneo; Myanmar; Nepal; Sri Lanka; Sumatra; Thailand; Vietnam (in SMNK: Laos; Malaysia; Myanmar; Nepal: Bathāla (28.02N-84.04E), 1550 m (female); Nepal: Yangbel (27.32N-85.42E), 1350 m (male); Sri Lanka; Thailand).

Mantis undata FABRICIUS, 1793: 2: 88. Probable type, sex ? (NHRS). Type locality India: Kolkata.

Ambivia popa STÅL, 1877: 4(10): 88. [synonymized with *Ambivia undata* (FABRICIUS, 1793) n. comb. LOMBARDO, 1995].

Ambivia parapopa WANG, 1993: 36-37, fig. 15, 17, 38. Holotype female (IEAS). Type locality China-SW: Prov. Yunnan, Menglun 650 m; Thailand. (**nov.syn. EHRMANN & MUKHERJEE**).

Ambivia undata (FABRICIUS, 1793). In EHRMANN, 2002: 58.
Ambivia parapopa WANG, 1993. In EHRMANN, 2002: 58.
Ambivia popa STÅL, 1877. In OTTE & SPEARMAN, 2005: (1): 300.
Ambivia parapopa WANG, 1993. In OTTE & SPEARMAN, 2005: (1): 300.

Family: LITURGUSIDAE GIGLIO-TOS, 1915
Subfamily: LITURGUSINAE GIGLIO-TOS, 1915
Tribe: HUMBERTIELLINI BRUNNER DE WATTENWYL, 1893

Genus: HUMBERTIELLA SAUSSURE, 1869

HUMBERTIELLA SAUSSURE, 1869: 3(2): 55. Type species *Humbertiella ceylonica* SAUSSURE, 1869.

THEOPOMPULA GIGLIO-TOS, 1917: 48: 84-85. Type species *Humbertiella ocularis* SAUSSURE, 1872.

42. *affinis* GIGLIO-TOS, 1917. India: Maharashtra, Karnataka, Kerala, Orissa; Sri Lanka. (in SMNK: India-SW: Prov. Karnataka, Chik Ballapur (13.28N-77.44E), ca. 60 km N Bangalore (male); India-W: Ahmadnager (19.05N-74.44E), 200 km E Bombay (male and female); India-W: Bombay (18.95N-72.83E) (male and female)).

Humbertiella affinis GIGLIO-TOS, 1917: 48: 83. Holotype female (SDEI), type locality Sri Lanka: Nalanda.

43. *ceylonica* SAUSSURE, 1869. India: Andhra Pradesh, Assam, Bihar, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Orissa, Tamil Nadu, Uttar Pradesh, West Bengal; Myanmar; Nepal; Sri Lanka; (in SMNK: India-SW: Gaths, bei Trivandrum (male); Thailand).

Humbertiella ceylonica SAUSSURE, 1869: 3: 62. Holotype male (MHNG), type locality Sri Lanka: Trincomalie.

Theopompa septentrionum WOOD-MASON, 1891: 64-66, pl. 1, fig. 3 (female). Unspecified primary type (depository unknown), type locality India: Assam.

44. *indica* SAUSSURE, 1869. India: Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh; Myanmar; Nepal; Sri Lanka; (in SMNK: India-N: Himalaya, Bhimtal, 1500 m (male)).

Humbertiella indica SAUSSURE, 1869: 3: 62. Holotype female (MHNG), type locality India.

Humbertiella africana REHN, 1912: 106-108. Holotype female (SDEI), type locality Cameroon (synonymized by BEIER, 1935: 203: 7).

45. **modesta* LAIDLAW, 1937. India: Bihar (Ranchi).

Humbertiella modesta LAIDLAW, 1937: 80: 225-227, figs. 1-3. Holotype female (RSME), Paratype 2 female (RSME).

46. **nigrospinosa* SJÖSTEDT, 1930. India: Maharashtra, Orissa, Uttar Pradesh; (in SMNK: India: Prov. Madras, Anamalai Hills, Cinchona (10.35N-76.65E), 1160 m (male)).

Humbertiella nigrospinosa SJÖSTEDT, 1930: 21A (32): 18-19, pl. 1, fig. 3-4. Holotype male (NHRS), type locality India: Madras.

47. *similis* GIGLIO-TOS, 1917. India: Himachal Pradesh, Jammu, Kerala, Madhya Pradesh, Orissa, Uttar Pradesh; Nepal; Sri Lanka; (in SMNK: India-W: Goa, Salcete, (male); Sri Lanka).

Humbertiella similis GIGLIO-TOS, 1917: 48: 83-84. Holotype male, allotype female (ZMHB), type locality Nepal. Paratype female (ZMHB), type locality Sri Lanka.

Genus: THEOPOMPA STÅL, 1877

THEOPOMPA STÅL, 1877: 4(10): 21-22. Type species *Mantis servillei* DE HAAN, 1842.

48. *ophthalmica* (OLIVIER, 1792). India: South-east India; Ambon; Sulawesi; Sunda Island; Taiwan; Vietnam; (in SMNK: Thailand). The species was originally described from India: Malabar (BRAGG, 2010: 28) (for India: Malabar, there is no evidence in the literature. In the literature [OLIVIER: 637] is written "Coromandel" = Madras, not Malabar, Malabar is incorrect). EHRMANN (2002: 351) mentioned North India (error).

Mantis ophthalmica OLIVIER, 1792: 7: 637. Holotype female (MNHN), type locality India: Coromandel = Madras.

Humbertiella ophthalmica (OLIVIER, 1792). In SAUSSURE, 1870: 3: 224.

Mantis grisea LICHTENSTEIN, 1802: 6: 29. Primary type (depository unknown), type locality India: Coromandel.

Theopompa cambodjensis WESTWOOD, 1889: 27, 29. Primary type, female (OUMNH), type locality Cambodia.

Theopompa blanchardi WOOD-MASON, 1891: 62. Primary type, female, depository unknown, type locality Amboina.

49. *servillei* (DE HAAN, 1842). India: Eastern and Southern India. BRAGG (2010: 28) mentioned that this species was originally described from Java and other localities are: Myanmar; India-N; Penninsular Malayasia; Sunda Island and Thailand; (in SMNK: Java; Thailand).

Mantis (Mantis) servillei DE HAAN, 1842: 81, pl. 16, fig. 5-6. Holotype male, allotype female (RMNH), type locality Java.

Humbertiella servillei (DE HAAN, 1842). In SAUSSURE, 1869: 3: 62.

Theopompa servillei (DE HAAN, 1842). In GIGLIO-TOS, 1927: 50: 69

Family: TARACHODIDAE HANDLIRSCH, 1930 **Subfamily: SCHIZOCEPHALINAE SAUSSURE, 1869**

Genus: DIDYMOCORYPHA WOOD-MASON, 1877

DIDYMOCORYPHA WOOD-MASON, 1877: 19(4): 221-222. Type species *Didymocorypha ensifera* WOOD-MASON, 1877.

PYRGOCOTIS STÅL, 1877: 4(10): 14. Type species *Pyrgocotis gracilipes* STÅL, 1877

50. *lanceolata* (FABRICIUS, 1798). India: Bihar, Karnataka, Madhya Pradesh, Maharashtra, Tamil Nadu, Rajasthan, Uttar Pradesh, West Bengal; Nepal; Sri Lanka; (in SMNK: India: Prov. Karnataka, Mysore (12.18N-76.39E), Centr. Food. Res. Institut (male); India: Prov. Madras, Anamalai Hills, Cinchona (10.35N 76.65E), 1160 m (male); India: Bangalore (12.58N-77.35E), Univer. Agric. Campus (female); Nepal: Trisūli Bāzār (27.54N-85.08E), 1700 m (male)).

Mantis lanceolata FABRICIUS, 1798: 191. Holotype male (ZMUC), type locality India-E.

Schizocephala (Didymocorypha) ensifera WOOD-MASON, 1877: 19(4): 221-222. Unspecified primary type, sex ?, (depository unknown); type locality India: Rajmahal Hills at Teen Pahar, 6 miles SW of Rajmahal.

Pyrgocotis gracilipes STAL, 1877: 4(10): 17. Type information not available.

Genus SCHIZOCEPHALA AUDINET-SERVILLE, 1831

SCHIZOCEPHALA AUDINET-SERVILLE, 1831: 22: 55. Type species *Gryllus (Mantis) bicornis* LINNÉ, 1758.

51. *bicornis* (LINNÉ, 1758). India: Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Orissa, Uttar Pradesh, West Bengal; Nepal; Sri Lanka; Sunda Island; (in SMNK: India-SC: Bangalore (12.58N-77.35E), Univer.Agric.Campus, (male); India-SC: Jodhpur, C.A.Z.R.I., (juvenile); India: Prov. Madras, Karaikal near the city Pondicherry, (male and female); India-SW: Kerala (10.00N-76.30E), Nilgiri Hills, Nilambur, (male); Nepal: Bālāju (27.44N-85.17E), am Fluß, 1650 m, (male); Sri Lanka; Thailand).

Gryllus (Mantis) bicornis LINNÉ, 1758: 10: 1: 426. Holotype female (?) (UZIU). Type locality India.

Mantis bicornis LINNÉ, 1767: 2: 1(2): 691.

Mantis oculata FABRICIUS, 1781: 1: 348. Holotype male (BMNH). Type locality Africa.

Mantis stricta OLIVIER, 1792: 7: 641 (India: Tamil Nadu, Tranquebar).

Schizocephala bicornis (LINNÉ, 1758). In BEIER, 1935: 203: 71.

Subfamily: IRIDINAE WESTWOOD, 1889

Genus: IRIS SAUSSURE, 1869

IRIS SAUSSURE, 1869: 3(2): 56, 64-65. Type species *Gryllus (Mantis) oratorius* LINNÉ, 1758.

52. *nana* UVAROV, 1930. India: Punjab, Rajasthan; Afghanistan; Beluchistan; Iran; Iraq.

Iris nana UVAROV, 1930: 5(10): 632, pl. 24, fig. 2. Holotype male (BMNH), type locality Iraq: Bagdhad; (in SMNK: Iran).

Iris radians UVAROV, 1931: 8(10): 234-235, pl. 6, fig. 1. Holotype male (BMNH); allotype female (SMNS). Type locality India: Punjab; Pakistan: Lyallpur (synonymized by LA GRECA & LOMBARDO, 1988: 243).

Iris nana UVAROV, 1930. In BEIER, 1953: 115: 169-170.

Iris radians UVAROV, 1931. In BEIER, 1956: 111(1): 71-72, fig. 2.

Iris radians UVAROV, 1931. In BEIER, 1957: 112(1): 129.

53. *oratoria* (LINNÉ, 1758). India [EHRMANN, 2002]; Algeria; Egypt; Greenland; Iran; Israel; Italy; Morocco; Palestine; Spain; Syria; Tunisia; Turkey; (in SMNK: Croatia; Cyprus; Egypt; France; Greece; Israel; Italy; Jordan; Morocco; Portugal; Spain; Tunisia; Turkey; United States of America (USA)).

Gryllus (Mantis) oratorius LINNÉ, 1758: 10: 426. Holotype male, probable female (UZIÜ).
Type locality Africa.

Mantis minima CHARPENTIER, 1825: 91. Unspecified type, sex ? (ZMHB), type locality
Russia: southern, Tauria.

Iris oratoria (LINNÉ, 1758). In EHRMANN, 2011: 26(1): 18.

54. *orientalis* WOOD-MASON, 1882. India: Himachal Pradesh, Rajasthan; Afghanistan; Nepal; Pakistan; (in SMNK: Nepal: Betrawati (27.58N-85.11E), am Fluß, 1600 m (male and female)).

Iris orientalis WOOD-MASON, 1882: 51(2): 32-33. Lectotype male and paralectotype male and female (NZSI), type locality NW-Himalayas: Nepal; Kulu Valley, Kangra. OUMNH has 2 (female) specimens (types?).

Iris orientalis WOOD-MASON, 1882. In MUKHERJEE, HAZRA & BALDERSON, 1992: 40(1): 68.

Genus: **DYSAULES** STÅL, 1877

DYSAULES STÅL, 1877: 4(10): 14-15. Type species *Dysaules longicollis* STÅL, 1877.

PAREPISCOPUS Wood-Mason, 1889: 39-40. Type species *Parepiscopus hampsoni* WOOD-MASON, 1889.

55. *himalayanus* WOOD-MASON, 1889. India: Himachal Pradesh, Madhya Pradesh, Maharashtra; Nepal.

Dysaules himalayanus WOOD-MASON, 1889: 42, fig. 32-33. Holotype male, allotype female (NZSI), type locality Himalaya-NW: Kulu, Valley, Kangra, Mundi.

56. * *longicollis* STÅL, 1877. India: Karnataka, West Bengal; (in SMNK: India-W: Ahmadnager (19.05N-74.44E), 200 km of Bombay (male)).

Dysaules longicollis STÅL, 1877: 4(10): 18. Holotype female (MHNG), type locality India-E: Bengal.

Dysaules longicollis var. *brevipennis* WOOD-MASON, 1882: 51(2): 25. Holotype female, depository unknown, type locality India (?).

Parepiscopus hampsoni WOOD-MASON, 1889: 40-41, fig. 30. Holotype male (NZSI - EHRMANN, 2002; not found - MUKHERJEE et al., 2005); type locality SW-India: Nilgiri Hill, 1500 m.

Genus: **DYSAULOPHTHALMA** STIEWE, 2009

DYSAULOPHTHALMA STIEWE, 2009: 145: 52-58. Type species *Dysaulophthalma nathani* STIEWE, 2009.

57. * *nathani* STIEWE, 2009. India: Southern India: Anamalai Hills.

Dysaulophthalma nathani STIEWE, 2009: 145(1): 51-60, fig. 1-9. Holotype female (MMUE),
Type locality India, Anamalai Hills, Cinchona 3500 ft., IX.1959; P.S.NATHAN.

Genus: OXYOPHTHALMA SAUSSURE, 1861

OXYOPHTHALMUS SAUSSURE, 1861: 1(4): 469-470. Type species: *Oxyophthalmus gracilis*
SAUSSURE, 1861.

OXYOPHTHALMA SAUSSURE, 1869: 3(2): 59.

58. *engaea* (WOOD-MASON, 1889). India: Andhra Pradesh, Tamil Nadu; Sri Lanka; (in SMNK:
India-SC: Bangalore (12.58N-77.35E), Univer. Agric. Campus (male)).

Oxyophthalmus engaeus WOOD-MASON, 1889: 37-38, fig. 28. Holotype male, allotype female
and paratypes male and female (NZSI), type locality India: Nilgiri Hills, 900-2000 m.

59. *gracilis* SAUSSURE, 1861. India: Karnataka, Tami Nadu; Sri Lanka.

Oxyophthalmus gracilis SAUSSURE, 1861: 1(4): 470, pl. 11, fig. 1, 1a. Holotype female (MHNG),
type locality Sri Lanka: Prov. Uva, Wellawaya 266 m.

Subfamily: CALIRIDINAE GIGLIO-TOS, 1915

Genus: CALIRIS GIGLIO-TOS, 1915

CALIRIS GIGLIO-TOS, 1915: 46: 82. Type species *Iris masoni* WESTWOOD, 1889.

60. *masoni* (WESTWOOD, 1889). India: Arunachal Pradesh, Assam, Meghalaya; Vietnam.

Iris masoni WESTWOOD, 1889: 8, 27, 32, pl. 1, fig. 6. Holotype female (OUMNH), type locality
India.

Caliris masoni (WESTWOOD, 1889). In HEBARD, 1920: 72: 29 (Khasia Hills, Assam).

Caliris masoni (WESTWOOD, 1889). In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 245-246.

61. * *keralensis* (VYJAYANDI, 2006). India: Kerala.

Iris keralensis VYJAYANDI, NARENDRAN & MUKHERJEE, 2006: 40: 285-289, fig. 1-5. Holotype
female, India: Kerala: Waynad, 950 m, 11.IX.1999, coll. JOSHILA, (DZCU-now at NZSI).
Paratype 2 males, India: Kerala: Malayattoor (Evergreen forest, Ernakulam),
15.IX.1999, coll. P.M.SURESHAN (ZSI, Calicut, Regd.-No. 11233). Kerala: Aralam
(Kannur), 10.IV.2005, coll. JAFER PALOT (ZSI Calicut Regd.-No. 13259A)

Iris keralensis VYJAYANDI, 2006. In VYJAYANDI, 2007: (267): VIII, 115-118, figs. 196-202, pl.
XII, figs. 25 (male), 26 (female).

Caliris keralensis (VYJAYANDI, 2006). In STIEWE, 2009: 145: 51. (new synonymized)

Iris keralensis VYJAYANDI, 2006. In GHATE, JADHAV, SURESHAN & SHARMA, 2012: 12.

Family: THESPIDAE SAUSSURE, 1869
Subfamily: PARATHESPINAE GIGLIO-TOS, 1916

Genus: PSEUDOTHESPIS MUKHERJEE, 1995

PSEUDOTHESPIS MUKHERJEE, 1995: 29: 251-252. Type species: *Psuedothespis meghalayensis* MUKHERJEE, 1995.

62. * meghalayensis MUKHERJEE, 1995. India: Meghalaya.

Pseudothespis meghalayensis MUKHERJEE, 1995: 29: 252-253, fig. 57-59. Holotype male (NZSI). Type locality India: Meghalaya: Fruit Garden: Limukhara.

Genus: PARATHESPIS SAUSSURE, 1869

PARATHESPIS SAUSSURE, 1869: 3(2): 58. Type species *Parathespis humbertiana* SAUSSURE, 1869.

63. humbertiana SAUSSURE, 1869. India: Barkuda Island, Andhra Pradesh, Madhya Pradesh, Tamil Nadu; Sri Lanka; (in SMNK: India-SE: Trichinopoly (10.49N-78.41E) (female); India-SE: Prov. Pondicherry, Karaikal (11.56N-79.53E) (male and female)).

Parathespis humbertiana SAUSSURE, 1869: 3(2): 71. Syntype 2 male (MHNG). Type locality Sri Lanka.

Thespis dissimilis WESTWOOD, 1889: 5, 27, 30-31. Holotype male, allotype female (OUMNH). Type locality: India: Madras (**nov.syn. EHRMANN & MUKHERJEE**).

Remarks: Ms. SPOONER AMORET, Oxford (OUMNH) (Collection Manager), sent the pictures of the holotype male and allotype female of *Thespis dissimilis* WESTWOOD. The wing pattern clearly indicated the synonymy.

Family: IRIDOPTERYGIDAE GIGLIO-TOS, 1915
Subfamily: IRIDOPTERYGINAE GIGLIO-TOS, 1915

Genus: HAPALOPEZA (HAPALOPEZA) STÅL, 1877

HAPALOPEZA STÅL, 1877: 4(10): 23. Type species: *Gonypeta (Iridopteryx) nitens* SAUSSURE, 1871.

HAPALOPEZA (HAPALOPEZA) STÅL, 1877. In BEIER, 1935: 203: 46-47.

HAPALOPEZA (HAPALOPEZA) STÅL, 1877. In EHRMANN, 2002: 166.

64. * nilgirica WOOD-MASON, 1891. India: Maharashtra, Tamil Nadu; (in SMNK: India-S: Prov. Mysore, Distr. Shimoga, Agumbe Ghat (13.55N-76.34E), 660 m (male and 2 female)).

Hapalopeza nilgirica WOOD-MASON, 1891: pl. 2, fig. 4, 4a, 4b [based on figure only]. Type information not available. Type locality probably India-SW, Nilgiri Mount., 900-2000 m.

Remark: This species is based on figures only. Hence locality and type deposition remained unknown. Type (s) not found at NZSI, Kolkata (MUKHERJEE et al., 2005). However, few examples from Southern India are present in general collection of Z.S.I., Kolkata.

65. *periyara MUKHERJEE & HAZRA, 1985. India: Kerala.

Hapalopeza periyara MUKHERJEE & HAZRA, 1985: 257-258, fig. 1-3. Holotype female (NZSI).
Type locality India: Kerala: Periyar 880 m.

Hapalopeza periyara MUKHERJEE & HAZRA, 1985. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 199, 258, 349, fig. 65.

Hapalopeza (Hapalopeza) periyara MUKHERJEE & HAZRA, 1985. In EHRMANN, 2002: 166.

Genus: NEMOTHA WOOD-MASON, 1884

MANTIS (NEMOTHA) WOOD-MASON, 1884: 13(5): 35. Type species: *Mantis metallica* WESTWOOD, 1843.

66. metallica (WESTWOOD, 1843). India: Arunachal Pradesh, Assam; Bangladesh.

Mantis metallica WESTWOOD, 1843: 2: 51-52, pl. 62, fig. 3. Holotype female (OUMNH). Type locality Bangladesh: Sylhet.

Micromantis metallica (WESTWOOD, 1843). In SAUSSURE, 1871: 21: 33.

Mantis (Nemotha) metallica WOOD-MASON, 1884: 13(5): 35.

Nemotha metallica WESTWOOD, 1889: 21, 27, 42.

Subfamily: NANOMANTINAE BRUNNER DE WATTENWYL, 1893

Genus: NANOMANTIS SAUSSURE, 1871

NANOMANTIS SAUSSURE, 1871: 21(1): 29, 115-116. Type species: *Nanomantis australis* SAUSSURE, 1871.

PROFULCINIA GIGLIO-TOS, 1915: 46: 62. Type species *Musonia variipennis* WESTWOOD, 1889.

GYROTHESPIS WERNER, 1928: 14(1): 36. Type species information not available.

67. * lactea MUKHERJEE, 1995. India: Tamil Nadu.

Nanomantis lactea MUKHERJEE, 1995: 29: 259, fig. 66-68. Holotype female, 2 paratype female (?) (NZSI). Type locality India: Tamil Nadu: Coonoor, Nilgiri Hills.

Nanomantis lactea MUKHERJEE, 1995. In EHRMANN, 2002: 238.

Genus: PARANANOMANTIS MUKHERJEE, 1995

PARANANOMANTIS MUKHERJEE, 1995: 29: 259-260. Type species: *Parananomantis brevis* MUKHERJEE, 1995.

68. * *brevis* MUKHERJEE, 1995. India: Assam, Himachal Pradesh, Jammu, Karnataka, Manipur, Jharkhand, West Bengal.

Parananomantis brevis MUKHERJEE, 1995: 29: 260, fig. 69-71. Holotype male and paratype male (NZSI). Type locality India: West Bengal: Midnapore.

Subfamily: TROPIDOMANTINAE GIGLIO-TOS, 1915

Genus: EOMANTIS GIGLIO-TOS, 1915

EOMANTIS GIGLIO-TOS, 1915: 46: 47. Type species *Eomantis guttatipennis* STÅL, 1877.

EOMANTIS GIGLIO-TOS, 1915. In Giglio-Tos, 1927: 50: 140-141.

TROPIDOMANTIS (EOMANTIS) GIGLIO-TOS, 1915. In BEIER, 1935: 203: 58.

EOMANTIS GIGLIO-TOS, 1915. In MUKHERJEE & HAZRA, 1993: 3(4): 486.

EOMANTIS GIGLIO-TOS, 1915. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 188, 199, 261.

69. *guttatipennis* (STÅL, 1877). India: Assam, Bihar, Jharkhand, Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Tamil Nadu, West Bengal; Myanmar; Nepal; Tibet; Vietnam.

Tropidomantis guttatipennis STÅL, 1877: 4(10): 51. Holotype male (NHRS). Type locality Nepal. Allotype female (NHMW). Type locality Nepal.

Tropidomantis (Eomantis) guttatipennis STÅL, 1877. In Beier: 1935: 203: 59.

70. *iridipennis* (WESTWOOD, 1889). India: Kerala; Java; Sri Lanka; (in SMNK: India: Kerala (10.00N-76.30E), Nilgiri Hills, Nilambur, (male and female)).

Miopteryx iridipennis WESTWOOD, 1889: 38. Holotype female (OUMNH). Type locality India. Syntype 2 female (BMNH). Type locality India-S.

Tropidomantis guttatipennis BOLÍVAR, 1897: 66: 47 (synonym).

Eomantis iridipennis (WESTWOOD, 1889). In GIGLIO-TOS, 1915: 46: 47.

Tropidomantis (Eomantis) iridipennis (WESTWOOD, 1889). In BEIER, 1935: 203: 59.

Genus: LEPTOMANTELLA UVAROV, 1940

LEPTOMANTELLA UVAROV, 1940: 5(11): 176 (new name for *Leptomantis* GIGLIO-TOS, 1915).

LEPTOMANTIS GIGLIO-TOS, 1915: 46: 87-88. Type species *Mantis (Thespis) albella* BURMEISTER, 1838.

LEPTOMANTIS GIGLIO-TOS, 1915. In GIGLIO-TOS, 1927: 50: 306-307.

LEPTOMANTELLA (LEPTOMANTELLA) UVAROV, 1940. In BEIER, 1935: 203: 16-17 (new subgenus).

LEPTOMANTIS GIGLIO-TOS, 1915. In MUKHERJEE & HAZRA, 1993: 3(4): 483.

LEPTOMANTIS GIGLIO-TOS, 1915. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 199, 246.

71. * *indica* (GIGLIO-TOS, 1915). India: Himachal Pradesh, Meghalaya, Tamil Nadu, West Bengal; Nepal; (in SMNK: Nepal).

Leptomantis indica GIGLIO-TOS, 1915: 46: 88. Holotype male, allotype female (NZSI, not found – MUKHERJEE et al., 2005). Type locality India-NE: Sikkim, Darjeeling. Syntype male

(BMNH).

72. *lactea* (SAUSSURE, 1870). India: Meghalaya; Borneo; Java; Philippines; Sunda Island.

Miopteryx lactea SAUSSURE, 1870: 3: 237. Holotype female (MHNG). Type locality Philippines: Luzon, Manila.

Musonia bilineata WESTWOOD, 1889: 32. Type information not available.

Leptomantis [*Miopteryx*] *lactea* (SAUSSURE, 1870). In GIGLIO-TOS, 1915: 46: 88.

Leptomantis lactea (SAUSSURE, 1870). In GIGLIO-TOS, 1927: 50: 308.

Leptomantella (*Leptomantella*) *lactea* (SAUSSURE, 1870). In EHRMANN, 2002: 201.

73. * *montana* (BEIER, 1942). India: Assam, Meghalaya, West Bengal.

Leptomantis montana BEIER, 1942: 52: 139. Holotype female, paratype female (MZPW). Type locality India: Assam.

Leptomantella (*Leptomantella*) *montana* (BEIER, 1942). In EHRMANN, 2002: 201.

74. * *nigrocoxata* (MUKHERJEE, 1995). India: Arunachal Pradesh.

Leptomantis nigrocoxata MUKHERJEE, 1995: 29: 248-249, fig. 55-56. Holotype female, Paratype female (NZSI). Type locality India: Arunachal Pradesh, Alubocri 250 m.

Leptomantella (*Leptomantella*) *nigrocoxata* (MUKHERJEE, 1995). In EHRMANN, 2002: 201.

75. * *parva* (WERNER, 1933). India: Kerala, Tamil Nadu, Uttar Pradesh.

Leptomantis parva WERNER, 1933: 899. Syntype male and female (IFRI). Type locality India: Dehra Dun, 11. IX, 1930. Syntype male (OUMNH).

Leptomantella (*Leptomantella*) *parva* (WERNER, 1933). In EHRMANN, 2002: 201.

Genus: ORMOMANTIS GIGLIO-TOS, 1915

ORMOMANTIS GIGLIO-TOS, 1915: 46: 51-52. Type species *Ormomantis indica* GIGLIO-TOS, 1915.

76. *indica* (GIGLIO-TOS, 1915). India; Nepal.

Ormomantis indica GIGLIO-TOS, 1915: 46: 52. Holotype male (MHNG). Type locality India: 'Hinterindien'.

Remark: MSF treated this species under genus *Miromantis* GIGLIO-TOS, 1915.

Genus: OXYMANTIS WERNER, 1931

OXYMANTIS WERNER, 1931: 4: 1333. Type species *Oxymantis punctillata* WERNER, 1931.

77. * *punctillata* WERNER, 1931. India: Tamil Nadu.

Oxymantis punctillata WERNER, 1931: 4: 1333. Holotype male (BMNH). Type locality India: Madras, Palghat, Sappal, 15.V.1930, 600 m.

Family: MANTIDAE LATREILLE, 1802
Subfamily: EUCHOMENELLINAE GIGLIO-TOS, 1916

Genus: INDOMENELLA ROY, 2008

INDOMENELLA ROY, 2008: 113(3): 330. Type species *Euchomenella indica* GHATE & MUKHERJEE, 2004.

78. * *indica* (GHATE & MUKHERJEE, 2004). India: Anamalai, near Kerala- Tamil Nadu Border.

Euchomenella indica GHATE & MUKHERJEE, 2004: 15(3): 329-337, fig. 1-10. Holotype female and paratype male (MCZMI). Type locality India: Anamalai, near Kerala- Tamil Nadu Border.

Indomenella indica (GHATE & MUKHERJEE, 2004). In ROY, 2008: 113(3): 330, fig. 1.

Genus: COTIGAONOPSIS VYJAYANDI, 2009

COTIGAONOPSIS VYJAYANDI, 2009: 20(3): 487. Type species *Cotigaonopsis providenceae* VYJAYANDI, 2009.

79. * *providenceae* VYJAYANDI, 2009. India: Goa (Cotigao forest, Canacona).

Cotigaonopsis providenceae VYJAYANDI, 2009: 20(3): 487-492, fig. 1-10. Holotype male (ZSIC). Type locality India: Goa: Cotigao forest, Canacona, 02.X.2008, Altitude: 20 m, coll. VYJAYANDI & PARTY. Paratype (2) males (deposition as holotype). Type locality Cotigao forest, Canacona, 03.X.2008, coll. VYJAYANDI & PARTY.

Remarks: All the materials are now at ZSIC (personal communication).

Subfamily: DYSTACTINAE GIGLIO-TOS, 1915

Genus: BEESONULA UVAROV, 1939

BEESONULA UVAROV, 1939: 3(11): 458 [new name for *Beesoniella* WERNER, 1935].

BEESONIELLA WERNER, 1935: 498. Type species *Beesoniella pallida* WERNER, 1935.

80. * *pallida* (WERNER, 1935). India: Tamil Nadu.

Beesoniella pallida WERNER, 1935: 498. Holotype male (BMNH). Type locality India: Madras, Nilambur, Amarampalam River, 12.IV.1933.

Subfamily: AMELINAE WESTWOOD, 1889

Genus: AMANTIS GIGLIO-TOS, 1915

AMANTIS GIGLIO-TOS, 1915: 46: 151. Type species *Mantis (Oxyphilus) reticulata* DE HAAN, 1842.

CIMANTIS GIGLIO-TOS, 1915: 46: 154. Type species *Cimantis fumosa* GIGLIO-TOS, 1915. (synonymized by BEIER, 1935: 203: 28).

SHIRAKIA BEIER, 1935: 203: 47. Type species *Gonypeta maculata* SHIRAKI, 1911. (synonymized by YAMASAKI, 1981: 14: 95-102, figs. 1-11).

81. *biroi* GIGLIO-TOS, 1915. India: Andhra Pradesh, Maharashtra, West Bengal; Mollucas; Sulawesi; Sunda Island; (in SMNK: India: Prov. Madras, Anamalai Hills, Cinchona (10.35N-76.65E), 1160 m (4 male and 1 female)).

Amantis biroii GIGLIO-TOS, 1915: 46: 153. Holotype male, paratype female (HNHM). Type locality India: Martheran 800 m, Myanmar: Carin Cheba. Probable type male (?) (MRSN).

82. *bolivarii* GIGLIO-TOS, 1915. India: Arunachal Pradesh, Meghalaya, Rajasthan, Tamil Nadu, West Bengal; Nepal; Myanmar.

Amantis bolivarii GIGLIO-TOS, 1915: 46: 153. Holotype male (MHNG). Type locality Myanmar-SW: Tennasserim. Paratype female (MSNG), type locality Nepal. Paratype male (HNHM), type locality India: Himalaya-Kurseong. Probable type male (?) (MRSN).

83. *fuliginosa* (WERNER, 1931). India: Chennai (Madras): Anamalai Hill, 700 m, Nepal; Myanmar.

Cimantis fuliginosa WERNER, 1931: 1330. Holotype male (BMNH). Type locality India: Madras: Anamalai Hill, 700 m.

Amantis fuliginosa (WERNER, 1931). In EHRMANN, 2002: 56.

84. * *fumosa* (GIGLIO-TOS, 1915). India: Arunachal Pradesh, Kerala, Sikkim, Uttar Pradesh, West Bengal.

Cimantis fumosa GIGLIO-TOS, 1915: 46: 155. Holotype male (BMNH). Type locality India -NE: Sikkim, Darjeeling.

Amantis fumosa (GIGLIO-TOS, 1915). In EHRMANN, 2002: 56.

85. * *indica* GIGLIO-TOS, 1915. India: Kerala, Sikkim.

Amantis indica GIGLIO-TOS, 1915: 46: 152. Holotype male (NZSI; not found, MUKHERJEE et al., 2005). Type locality India: Sikkim. Type male (?) (MRSN).

86. * *malabarensis* VYJAYANDI & NARENDRAN, 2005. India: Kerala.

Amantis malabarensis VYJAYANDI & NARENDRAN, 2005: 20(1): 1807-1808. Holotype male, 21.V.2000, Kerala: Kooor, C.E.L. Regd.-No. 9700/H5 (NZSI). Paratype male, 18.V.2000, Malaparamba, coll. VYJAYANDI (DZCU); paratype male, 21.III.1999, Kerala: Malaparamba,

coll. GRACE (DZCU); paratype male, 05.X.2001, University campus, coll. VYJAYANDI (DZCU).

Remark: The paratypes at DZCU are supposed to be sent to NZSI, Kolkata or ZSIC (personal communication).

87. * *saussurei* (BOLIVAR, 1897). India: Andra Pradesh, Maharashtra, Karnataka, Kerala, Tamil Nadu.

Iridopteryx saussurei BOLIVAR, 1897: 66: 305-307. Holotype male (MSJC Tiruchirapalli, not traced, probably lost). Type locality India: Madurai: Kodaikanal. Allotype female (MNMS).

Iridopteryx saussurei BOLIVAR, 1897. In BOLIVAR, 1899: 68: 809.

Gonypeta saussurei (BOLIVAR, 1897). In KIRBY, 1904: 1: 224.

Amantis saussurei (BOLIVAR, 1897). In GIGLIO-TOS, 1927: 50: 171.

88. * *subirina* GIGLIO-TOS, 1915. India: Assam, West Bengal.

Amantis subirina GIGLIO-TOS, 1915: 46: 151. Holotype male (NZSI - not found, MUKHERJEE et al., 2005). Type locality India-NE: Assam. Probable male type (MRSN).

89. * *testacea* (WERNER, 1931). India: West Bengal.

Cimantis testacea WERNER, 1931: 1330. Holotype male (BMNH). Type locality India: Bengal, TeestaValley 130 m, Darjeeling.

Amantis testacea (WERNER, 1931). In BEIER, 1935: 203: 28.

Genus: ELMANTIS GIGLIO-TOS, 1915

ELMANTIS GIGLIO-TOS, 1915: 46: 161-162. Type species *Elmantis trincomaliae* SAUSSURE, 1869.

90. *lata* GIGLIO-TOS, 1915. India: Maharashtra; Sri Lanka; (in SMNK: Sri Lanka).

Elmantis lata GIGLIO-TOS, 1915: 46: 162-163. Holotype male (ZMHB). Type locality Sri Lanka. Paratype male and female (SDEI). Type locality Sri Lanka.

Elmantis nira MUKHERJEE & HAZRA, 1983. In MUKHERJEE, 2011: 24-25. (in SMNK: India-SC: Bangalore (12.58N-77.35E), Ashok-Hotel (male)).

Elmantis nira MUKHERJEE, 2011: 24-25. (new synonym).

91. *trincomaliae* SAUSSURE, 1869. India: Andhra Pradesh, Karnataka, Kerala, Maharashtra, Tamil Nadu; Sri Lanka; (in SMNK: Sri Lanka).

Elmantis trincomaliae SAUSSURE, 1869: 3: 63-64. Holotype male (MHNG). Type locality Sri Lanka: Trincomaliae.

Gonypeta vicina BOLIVAR, 1897: 66: 307. Type male and female (MNHN). Type locality India: Trichinopoly.

Gonypeta vicina BOLIVAR, 1897. In BOLIVAR, 1899: 68: 809.

92. * *domestica* VYJAYANDI & RAJEESH, 2006. India: Kerala.

Elmantis domestica VYJAYANDI & RAJEESH, 2006: 31(4): 327-332. Holotype male, India:

Kerala: Chelannur (Kozhikode), 26.II.2005, C.E.L. Regd.-No. 9699/H5, coll. VYJAYANDI & PARTY (NZSI). Paratypes 1 male and 1 female, India: Kerala: Kunnammangalam (Kozhikode), 01.III.2005, coll. VYJAYANDI & PARTY; paratypes: 1 male, India: Kerala: Pala (Kottayam), 13.III.2005, coll. VINOD; 6 males, Kerala: Chelannur, 15.03.2005, 18.III.2005, coll. RAJEESH; paratype 1 male, Kerala: Thamarassery (Kozhikode), 15.III.2005, coll. RAJEESH. All above deposited to Zoology Department, Providence Women's College and will be transferred to Z.S.I., Calicut (ZSIC), India.

Remarks: The paratypes have not yet deposited to ZSIC.

Genus: GONYPETA SAUSSURE, 1869

GONYPETA SAUSSURE, 1869: 3(2): 55. Type species *Mantis (Oxypilus) punctata* DE HAAN, 1842.

93. *punctata* (DE HAAN, 1842). India: Himachal Pradesh, Karnataka, Maharashtra, Meghalaya, Tamil Nadu, Uttar Pradesh; Borneo-N Java; Malaysia; Sumatra-N; (in SMNK: India-W: Bombay (18.55N-72.50E) (female); India-SW: Kerala (10.00N-76.30E), Nilgiri Hills, Nilambur (male and female); Java; Laos; Malaysia; Myanmar; Thailand).

Mantis (Oxypilus) punctata DE HAAN, 1842: 85. Holotype male, allotype female (RMNH). Type locality Java.

Gonypeta humbertiana SAUSSURE, 1869: 3: 63. Holotype male (MHNG ?). Type locality Sri Lanka.

Gonypeta punctata (DE HAAN, 1842). In GIGLIO-TOS, 1927: 50: 172.

Gonypeta punctata lateralis WERNER, 1933: 899. Holotype male (IFRI). Type locality India: Madras, Nilambur, 03.II.1921.

Gonypeta punctata lateralis (DE HAAN 1842). In EHRMANN, 2002: 159 (new synonymized).

Genus: GONYPETYLLIS WOOD-MASON, 1891

GONYPETYLLIS WOOD-MASON, 1891: 67, pl. 2, fig. 5, 5a, 5b (male). Type species

Gonypetyllis semuncialis WOOD-MASON, 1891.

HALDWANIA BEIER, 1930: 10(6): 440-441. Type species *Haldwania liliputana* BEIER, 1930 (synonymized by MUKHERJEE & HAZRA, 1993: 3(4): 488.

PAULA LIANA, 2009. In LIANA, 2009: 59(3): 287-292 [female description].

94. *semuncialis* WOOD-MASON, 1891. India: Gujarat, Maharashtra, Uttar Pradesh, West Bengal; Java.

Gonypetyllis semuncialis WOOD-MASON, 1891: 67, pl. 2. fig. 5, 5a, 5b. Holotype male (NZSI ?). Type locality India.

Haldwania liliputana BEIER, 1930: 10(6): 441-442, fig. 2 (male). (synonymized by MUKHERJEE & HAZRA, 1993: 3(4): 488.

Haldwania liliputana BEIER, 1930. In WERNER, 1931: 4: 1329-1330.

Haldwania liliputana BEIER, 1930. In MATHUR, BEESON & CHATTERJEE, 1934: 20(3): 14.

Haldwania liliputana BEIER, 1930. In BEIER, 1935: 203: 31.

Haldwania liliputana BEIER, 1930. In ROONWAL & BHASIN, 1951: 77(5): 313, 316.

- Haldwania liliputana* BEIER, 1930. In BEIER, 1964a: (5. ed.), 5(6): 948.
Haldwania liliputana BEIER, 1930. In BEIER, 1964b: 13: 184.
Haldwania liliputana BEIER, 1930. In BEIER, 1968: (ed. 2/12), 4(2): 10.
Haldwania liliputana BEIER, 1930. In DANIEL, KUMAR & BAKTHAVATSALAM, 1983: 92(2): 91.
Haldwania liliputana BEIER, 1930. In LOMBARDO, 1993: 16(3): 196.
Gonypetyllis semuncialis WOOD-MASON, 1891. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 185, 192, 200, 264, 273-274, 353, fig. 96-99 (male). (not syn. nov.)
Haldwania liliputana BEIER, 1930. In OTTE & SPEARMAN, 2005: (1): 154.
Haldwania liliputana BEIER, 1930. In LIANA, 2009: 59(3): 288, 290, 291.
Paula micra LIANA, 2009. In LIANA, 2009: 59(3): 287-292 (female), fig. 1-7. Holotype female (MIZ). Type locality Java: Baluram, Beokol and Banjuwangi (**syn.nov. by MUKHERJEE & EHRMANN**).

Remark: This species is established on the basis of figure given by WOOD-MASON, 1891. Hence there is no information about its sex and depository. However, as he worked at Indian Museum, it is believed to occur in India. However, EHRMANN (2002: 161) mentioned holotype male of *Gonypetyllis semuncialis* WOOD-MASON, 1891, NZSI; locality: India. LIANA, 2009, indicated (p. 287) that the species has some similarities with *Haldwania liliputana* BEIER and actually described a female of the *Gonypetyllis semuncialis* WOOD-MASON, 1891. Moreover, author (MUKHERJEE, T.K.) studied several male and female examples of this species at Z.S.I. from India which confirm the synonymy. MUKHERJEE, 1995: 274, mentioned of examples at Forest Research Institute which appeared to be identified by BEIER.

Genus: GIMANTIS GIGLIO-TOS, 1915

GIMANTIS GIGLIO-TOS, 1915: 46: 161. Type species *Gonypeta authaemon* WOOD-MASON, 1882.

EUMANTIS GIGLIO-TOS, 1915: 46: 160. Type species *Eumantis assamica* GIGLIO-TOS, 1915.

95. assamica (GIGLIO-TOS, 1915). India: Assam, Orissa, Tamil Nadu; Bangladesh: Sylhet; (in SMNK: India-SW: Prov. Tamil Nadu, Coimbatore (11.00N-76.58E), Univ.-Guest House (male)).

Eumantis assamica GIGLIO-TOS, 1915: 46: 161. Holotype male (MHNG). Type locality India: Assam; Bangladesh: Sylhet.

Gimantis assamica (GIGLIO-TOS, 1915). In BEIER, 1935: 203: 29.

96. authaemon (WOOD-MASON, 1882). India: Meghalaya; Myanmar; Thailand; (in SMNK: Malaysia; Thailand).

Gonypeta authaemon WOOD-MASON, 1882: 51(2): 26-27. Holotype female (NZSI). Type locality Myanmar: Minthantoung, Tenasserim River, near Mergui.

Gimantis authaemon (WOOD-MASON, 1882). In BEIER, 1935: 203: 29.

Gimantis authaemon (WOOD-MASON, 1882). In MUKHERJEE, HAZRA & BALDERSON, 1992: 40(1): 65.

Gimantis authaemon (WOOD-MASON, 1882). In VYJAYANDI, STIEWE, MUKHERJEE & RAJEESH, 2008: 19(2): 313-318.

Genus: MEMANTIS GIGLIO-TOS, 1915

MEMANTIS GIGLIO-TOS, 1915: 46: 163. Type species *Mantis fuliginosa* THUNBERG, 1815.

97. *fuliginosa* (THUNBERG, 1815). India: Arabia (?); Myanmar; Nepal; Singapore; Sri Lanka; (in SMNK: Nepal: Prov. Koshi (26.49.41N-87.09.19E), Tashigaon bis Sedua, 1600-2100 m (female)).

Mantis fuliginosa THUNBERG, 1815: 5: 291-292. Holotype male (ZIN St. Petersburg) (ZMAS—EHRMANN, 2002: 219). Type locality India-E.

Gonypeta fuliginosa (THUNBERG, 1815). In SAUSSURE, 1870: 3: 230.

Gonypeta femorata SAUSSURE, 1870: 3(5): 230. Holotype female (MHNG). Type locality “Arabia?”

Humbertiella consobrina SAUSSURE, 1871: 21: 273. Type (sex ?) (MHNG). Type locality India; Singapore.

Memantis fuliginosa (THUNBERG, 1815). In GIGLIO-TOS, 1927: 50: 179.

98. * *gardeneri* WERNER, 1931. India: Madhya Pradesh, Uttar Pradesh.

Memantis gardeneri WERNER, 1935: 496. Holotype male (BMNH). Type locality India: Tarakaht, V.1919. Paratype male (IFRI). Type locality India.

99. * *minor* WERNER, 1931. India: Andhra Pradesh; (in SMNK: India: Kerala (10.00N-76.30E), Nilgiri Hills, Nilambur (male); Nepal: Distr. Tanhu, Marsyandi, 530 m, Turture, house wall, (Nr. 124) (female)).

Memantis minor WERNER, 1931: 1330. Holotype male (BMNH). Type locality India: Madras, Vizagapatam, XII.1928.

Remark: Madras is now Chennai (State Tamil Nadu). The specific locality Vizagapatam is actually in the state of Andhra Pradesh.

100. * *yercaudensis* VYJAYANDI et al., 2010. India: Tamil Nadu: Yercaud: Shevaroy Hills, (male).

Memantis yercaudensis VYJAYANDI, RAJEESH & SAJIN JOHN, 2010: 35(4): 257-261. Holotype male (ZSIC). Type locality India: Shevaroy Hills, Yercaud, 19.V.2009, alt. 1370 m, coll. VYJAYANDI & PARTY. Paratype 2 males (ZSIC), type locality and other data as holotype.

Subfamily: TENODERINAE BRUNNER DE WATTENWYL, 1893

Genus: PLISTOSPILOTA GIGLIO-TOS, 1911

PLISTOSPILOTA GIGLIO-TOS, 1911: 42: 6-8. Type species *Polyspilota validissima* GERSTAECKER, 1883.

101. *nova* BEIER, 1930. India: Assam; Thailand; (in SMNK: Thailand-SE: Prov. Surat Thani, Surat Thani (9.08N-99.19E), on the Gulf of Thailand, lux, leg. STEINKE, IX. 1987 (male)

(Cat.-Nr. 04240); Thailand-SE: Prov. Surat Thani, Surat Thani (9.08N-99.19E), on the Gulf of Thailand, in the bush, leg. SABINE STEINKE, IX. 1987 (female) (Cat.-Nr. 04241)).

Plistospilota nova BEIER, 1930: 10(6): 452. Holotype female (BMNH). Type locality India: Assam: Silchar (= Cachar), (18. X. (W. Grant)).

Remarks: ROGER ROY & REINHARD EHRMANN, are of the opinion that the specie of nova BEIER, 1930, does not belong to the genus *Plistospilota* GIGLIO-TOS, 1911. In examining the genitals through ROY has already been established that the species "nova" is somewhere between the genera *Plistospilota* and *Tenoder*a. A separate publication of ROY & EHRMANN 2014 (*Bulletin de la Société entomologique de France, Paris*) will confirm the event.

Genus: TENODERA BURMEISTER, 1838

MANTIS (*TENODERA*) BURMEISTER, 1838: 2: 534. Type species *Mantis fasciata* OLIVIER, 1792.

TENODERA BURMEISTER, 1838. In GIGLIO-TOS, 1927: 50: 412.

PARATENODERA REHN, 1903: 55: 705.

PARATENODERA REHN, 1903. In REHN, 1910: 177.

TENODERA (*TENODEROPSIS*) WERNER, 1928: 14(1): 20.

102. *angustipennis* SAUSSURE, 1869. India: Meghalaya, Sikkim; China; Hawaii; Japan; Java; Korea; Sibirien; (in SMNK: China-SE; India-NE: Darjeeling: Manjitar (male)).

*Tenoder*a *angustipennis* SAUSSURE, 1869: 3: 69. Holotype male (MHNG ?). Type locality Java.

*Tenoder*a *aridifolia angustipennis* SAUSSURE, 1869. In BEIER, 1935: 203: 93.

103. *aridifolia* (STOLL, 1813). India: Arunachal Pradesh, Assam, Himachal Pradesh, Sikkim, Uttar Pradesh, West Bengal; Borneo; China-S; Flores; Japan; Java; Labuan; Lombok; Malaysia; Mindanao; Myanmar; Palawan; Philippines; Sumatra; Thailand; Sulawesi; Sumba; Taiwan; (in SMNK: Borneo; China; India-N: Prov. Uttar Pradesh, Himalaya, Bhimtal, 1500 m (male); India-SW: Prov. Tamil Nadu, Coimbatore (11.00N-76.58E), (TRSN) (male); Japan; Java; Nepal: Lamjung Himal, between Baglungpani and Nalma (28.13N-84.20E), 1000-1500 m (male and female); Nepal: Modi Khola-Tal, bei Thak (28.17N-84.5E), 900 m (male); Sumatra; Taiwan; Thailand; Vietnam).

Mantis aridifolia STOLL, 1813: 65. Holotype male (ZMUH). Type locality India-E. (MSF—coll. HOLTHUIZEN, locality Java).

Mantis japonica SAUSSURE, 1871: 21: 238. Holotype male (ZMUH) and holotype female (MHNG ?). Type locality Japan.

Mantis mandarinea SAUSSURE, 1871: 21: 289-290. Type, male (RMNH). Type locality China: China-W: Prov. Zhejiang, Ningbo).

*Tenoder*a *aridifolia* (STOLL, 1813). In Giglio-Tos, 1927: 50: 415.

*Tenoder*a *aridifolia aridifolia* (STOLL, 1813). In BEIER, 1935: 203: 93.

104. *blanchardi* GIGLIO-TOS, 1912. India: Kerala; Australia-N; Bismark Archipelago; Borneo; Maluku Islands; Mollucas; New Guinea; Sulawesi; (in SMNK: PNG: Salomon Island, Guadalcanal).

*Tenoder*a *blanchardi* GIGLIO-TOS, 1912: 43: 46-47. Syntype female ZSM, Paratype male and

female MSNG. Type locality Syntype: New Guinea: Golf, Amboina. Paratype: Bismark Archipelago.

Tenodera fasciata blanchardi GIGLIO-TOS, 1912. In BEIER, 1965: 7(3): 473-502.

105. *fasciata* (OLIVIER, 1792). India: Arunachal Pradesh, Assam, Manipur, Meghalaya, Orissa, West Bengal; Borneo; China; Flores; Java; Malayasia; Mollucas; Myanmar; Philippines; Sri Lanka; Sumba; Sulawesi; Talaud Islands; Thailand; (in SMNK: Java; Makassar; Philippines: Insel Samar; Maluku Islands-S: Kai Islands).

Mantis fasciata OLIVIER, 1792: 7: 640. Holotype male (MNHN) (Cabinet L.F.HOLTHUIFEN). Type locality Surinam.

Mantis leptelytra LICHTENSTEIN, 1802: 6: 20. Unspecified primary type, sex ? (depository unknown). Type locality Surinam.

Mantis exsiccate AUDINET-SERVILLE, 1839: 176. Holotype female (BAUT deposit? AUDINET-SERVILLE coll. in Paris (MNHN)). Type locality Java.

Tenodera intermedia SAUSSURE, 1870: 3: 233. Type information not available.

106. *superstitiosa superstitiosa* (FABRICIUS, 1781). India: Andaman, Bihar, Kerala, Maharashtra, Punjab, Uttar Pradesh; Singapore; Angola; Java; Malay; Africa; (in SMNK: Africa).

Mantis superstitiosa FABRICIUS, 1781: 1: 348. Holotype female (BMNH). Type locality Africa equatorial.

Tenodera superstitiosa (FABRICIUS, 1781). In GIGLIO-TOS, 1927: 50: 415.

Tenodera [*Stenopyga*] *superstitiosa bokiana* (GIGLIO-TOS, 1907). In BEIER, 1935: 203: 93.

Tenodera superstitiosa superstitiosa (FABRICIUS, 1781). In EHRMANN, 2002: 350-351.

Remarks: *Tenodera superstitiosa superstitiosa* (FABRICIUS, 1781) is very frequently reported from Asia. Through the studies of the Asian "*superstitiosa*" CHR. J. SCHWARZ & R. EHRMANN is of opinion that there is always some confusion with the species *Tenodera fasciata* (OLIVIER, 1792).

Subfamily: HIERODULINAE BRUNNER DE WATTENWYL, 1893

Genus: HIERODULA BURMEISTER, 1838

HIERODULA BURMEISTER, 1838: 2: 536. Type species *Mantis* (*Hierodula*) *membranacea* BURMEISTER, 1838.

EPHIERODULA GIGLIO-TOS, 1912: 43: 63-64. Type species *Ephierodula heteroptera* WERNER, 1906.

PARHIERODULA GIGLIO-TOS, 1912: 43: 108-109. Type species *Mantis venosa* OLIVIER, 1792.

107. * *beieri* MUKHERJEE, 1995. India: Arunachal Pradesh.

Hierodula (*Hierodula*) *beieri* MUKHERJEE, 1995: 29: 291, fig. 114-116. Holotype male (NZSI). Type locality Arunachal Pradesh: Siang: Bame village, 600 m, 31.X.1966; allotype female (NZSI). Type locality Arunachal Pradesh: Tirap: Khonsa, 575 m., 05.XI.1971.

108. *coarctata* SAUSSURE, 1869. India: Andhra Pradesh, Maharashtra, West Bengal; Nepal; Java; Pakistan; Australia? (in SMNK: Nepal: Distr. Chitwan, Royal Chitwan N.-P. Sauraha, 150 m, leg. MARTIN HAUSER, 31.V.-04.VI.1997 (male and female)).

Hierodula coarctata SAUSSURE, 1869: 3: 67. Holotype male (MHNG). Type locality India-E.
Parhierodula (Parhierodula) coarctata (SAUSSURE, 1869). In GIGLIO-TOS, 1927: 50: 459.
Hierodula coarctata SAUSSURE, 1869. In EHRMANN, 2002: 177.

109. * *doveri* CHOPARD, 1924. Maharashtra, Karnataka, Kerala, Madhya Pradesh, Orissa, Tamil Nadu.

Hierodula doveri CHOPARD, 1924: 26:175. Holotype female (NZSI). Type locality India: Barkuda Island. (MSF- Holotype female, BNHS. Type locality India: Bombay).

110. *dyaka* WESTWOOD, 1889. India-N; Borneo; Java; Malay Peninsula; Sumatra; (in SMNK: Thailand).

Hierodula dyaka WESTWOOD, 1889: 34. Holotype male (BMNH). Type locality Borneo.
Hierodula (Hierodula) dyaka WESTWOOD, 1889. In BEIER, 1935: 203: 83.

111. *grandis* SAUSSURE, 1870. India-NE: Assam; Bangladesh; Myanmar; Thailand.

Hierodula grandis SAUSSURE, 1870: 3: 233. Holotype male, allotype female (MHNG). Type locality Bangladesh: Sylhet; (in SMNK: Thailand (female)).

112. * *keralensis* VYJAYANDI & NARENDRAN, 2003. India: Kerala (Attappadi); (in SMNK: India-SC: Prov. Karnataka, Hampi-W (15.19N-76.27E), leg. LUISE & MARKUS LÖWE, IX.2011 (ootheca), (ex ovo: male and female)).

Hierodula (Hierodula) keralensis VYJAYANDI & NARENDRAN, 2003: 28(4): 315-320. Holotype male (DZCU- now at NZSI). Type locality India: Kerala: Attappadi, 01.XII.2000, coll. VYJAYANDI.

113. *membranacea* BURMEISTER, 1838. India: Maharashtra, Kerala, Orissa, Tamil Nadu; Nepal; Java; Sri Lanka; Southern China, Thailand; (in SMNK: Arabisches Golfgebiet; India-SW: Kerala (10.00N-76.30E), Nilgiri Hills, Nilambur (male and female); India-W: Prov. Maharashtra, Borivli (19.14N-72.51E), 50 km N Bombay (Mumbai), im Hotelgarten am Licht (male); Nepal: Distr. Chitwan, Royal Chitwan N.-P. Sauraha, 150 m (male and female); Nepal-S: Jhawani (27.35N-84.30E), im Königl.-N.-P. (female); Sri Lanka; United Arab Emirates (UAE)-NE: Khawr Fakkān (25.20N-56.21E) (male and female)).

Mantis (Hierodula) membranacea BURMEISTER, 1838: 2: 536. Type 2 males (ZMHB). Type locality India-E.

Mantis (Mantis) membranacea BURMEISTER, 1838. In DE HAAN, 1842: 68.

Hierodula (Mantis) birivia (STOLL, 1787). In SAUSSURE, 1871: 21(2): 89.

Hierodula (Mantis) birivia (STOLL, 1787). In SAUSSURE, 1871: 1(4): 89-91, pl. 1, fig. 8 (female).

Hierodula birivia (STOLL, 1787). In BOLIVAR, 1899: 68: 809.

Hierodula (Hierodula) membranacea BURMEISTER, 1838. In BEIER, 1935: 203: 82.

Hierodula membranacea BURMEISTER, 1838. In EHRMANN, 2002: 179.

114. * *nicobarica* MUKHERJEE, 1995. India: Nicobar Islands.

Hierodula (Hierodula) nicobarica MUKHERJEE, 1995: 29: 294, fig. 117-118. Holotype male, allotype female (NZSI). Type locality India: Nicobar Island.

Hierodula nicobarica MUKHERJEE, 1995. In EHRMANN, 2002: 179-180.

- 115. *patellifera*** (AUDINET-SERVILLE, 1839). India: Arunachal Pradesh, Bihar, Maharashtra, Madhya Pradesh, Himachal Pradesh, Kerala, Nagaland, Tamil Nadu, Uttar Pradesh, West Bengal; China; Japan; Java; Korea; New Guinea; Philippines; Sumba; Taiwan; Vietnam; (in SMNK: China; India-CW: West-Ghats, Prov. Maharashtra, Kirloskarvadi (17.05N-74.24E), 30 km NW Sāngli (male); Nepal: Lamjung Himal, between Baglungpani and Nalma (28.13N-84.20E), 1000-1500 m (female); Nepal: Modi Khola-Tal, bei Thak (28.17N-84.5E), 900 m (female); Nepal: Bhaktapur (27.40N-85.25E) in Katmandu Tal, 13 SE Katmandu (female); Thailand; United States: Hawaii (2 males); Vietnam).

Mantis simulacrum FABRICIUS, 1793: 2: 21 (No. 34). Type information not available.

Mantis patellifera AUDINET-SERVILLE, 1839: 185. Holotype male, allotype female (MNHN). Type locality Java.

Mantis bipapilla AUDINET-SERVILLE, 1839: 188-189. Holotype female (MRSN). Type locality Java.

Mantis (Mantis) bipapilla DE HAAN, 1842: 70.

Mantis simulacrum FABRICIUS, 1793. In SAUSSURE, 1869: 3(2): 68.

Hierodula raptoria STÅL, 1877: 4(10): 38. Holotype female (NHRS). Type locality Philippines.

Hierodula dispar KIRBY, 1900: 337: 146-147. Syntypes male and 3 females (BMNH). Type locality Christmas Island.

Hierodula manillana GIGLIO-TOS, 1912: 43: 96. Paratype male and female (MHNG). Type locality Phillipines: Luzon Island, Manilla.

Hierodula manillana GIGLIO-TOS, 1912. In WERNER, 1926: 5(3): 228-229.

Hierodula saussurei KIRBY, 1904. In WERNER, 1926: 5(3): 228-229.

Hierodula (Hierodula) patellifera (AUDINET-SERVILLE, 1839). In BEIER, 1935: 203: 83.

Hierodula patellifera patellifera (AUDINET-SERVILLE, 1839). In EHRMANN, 2002: 180.

Hierodula patellifera manillana (?) GIGLIO-TOS, 1912. In EHRMANN, 2002: 180.

Hierodula patellifera patellifera SERVILE, 1839. In CHATTERJEE & SRINIVASAN, 2013: I: 131-135.

Hierodula assamensis MUKHERJEE, 1995: 29: 290-291, figs. 111-113. Holotype female (NZSI). Type locality India: Assam: Naga Hills, 30.I.1930. (**nov.syn. EHRMANN & MUKHERJEE**).

- 116. *tenuidentata*** SAUSSURE, 1869. India: Andaman, Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Lakshadweep, Maharashtra, Orissa, Uttar Pradesh, West Bengal; Nepal; Sunda Island; Turkestan; Turkmenistan; (in SMNK: India-N: Uttar Pradesh: Bhimtal: Nainital: Kumaon) (male); Nepal: Kakani (27.49N-85.15E), 1450 m (female); Nepal: Naubise (27.43N-85.29E), 1550 m (female); Nepal: Prov. Koshi (26.49.41N-87.09.19E), Chatara, Koshi Tappu, Wildlife Reserve at 115 m (male)).

Hierodula tenuidentata SAUSSURE, 1869: 3: 68. Holotype female (MHNG). Type locality India.

Hierodula heterodera WESTWOOD, 1889: 12, 27, 34 (male). Unspecified primary type male (OUMNH). Type locality India (err. synonym, new EHRMANN & MUKHERJEE).

Hierodula westwoodi KIRBY, 1904: 1: 247. (n.nom. for *Hierodula simulacraum* WESTWOOD, 1889: 34).

Hierodula tenuidentata tenuidentata SAUSSURE, 1869. In EHRMANN, 2002: 183.

Hierodula tenuidentata SAUSSURE, 1869. In EHRMANN, 2011: 26(1): 17.

Hierodula tenuidentata darvasica LINDT, 1963: 24: 3-7, Abb. 1a-1b, 2a-2b. Holotypus male (ZIN). Type locality Tadzhikistan: Darvazskij mountains, Vantsch-riverside, 1800 m. (**nov.syn. EHRMANN & MUKHERJEE**).

- 117. *unimaculata*** (OLIVIER, 1792). India: Andhra Pradesh, Karnataka, West Bengal; China; Java; Maldives; Myanmar, Sri Lanka; Thailand, Vietnam; (in SMNK: India-SW: Prov. Tamil Nadu, Mettuppalaityam (11.18N-76.57E) (male and female); India-SW: Prov.

Tamil Nadu, Papanasam (8.38N-77.19E) 20 km east of Kallidaikurichchi, (male); India: Kerala (10.00N-76.30E), Nilgiri Hills, Nilambur (2 oothecae); India-W: Ahmदनager (19.05N-74.44E), 200 km east of Bombay (male); India-S: Prov. Mysore, Distr. Shimoga, Agumbe Ghat (13.55N-76.34E) 660 m (female); India-SE: Prov. Pondicherry, Karaikal (11.56N-79.53E) (male and female); Sri Lanka; Thailand).

Mantis unimaculata OLIVIER, 1792: 7: 640. Type male (MNHN ?). Type locality India: Tranquebar.

Mantis simulacrum FABRICIUS, 1793. In Lichtenstein, 1802: (Series 2): 6: 28.

Mantis notata STOLL, 1813: 42, pl. 12, fig. 49 (male).

Mantis (Hierodula) simulacrum FABRICIUS, 1793. In BURMEISTER, 1838: 2: 536.

Mantis (Mantis) simulacrum FABRICIUS, 1793. In DE HAAN, 1842: 69.

Hierodula (Mantis) notata (STOLL, 1813). In STÅL, 1877: 4(10): 58.

Hierodula notata (STOLL, 1813). In BOLIVAR, 1899: 68: 809.

Hierodula (Hierodula) unimaculata (OLIVIER, 1792). BEIER, 1935: 203: 82.

Hierodula unimaculata (OLIVIER, 1792). In EHRMANN, 2002: 183.

118. *venosa* (OLIVIER, 1792). India; Borneo; Java; Labuan Island; Myanmar; Nias; Philippines, Sulawesi; Sumatra; (in SMNK: Java; Malaysia).

Mantis venosa OLIVIER, 1792: 7: 639. Unspecified type, sex ? (depository unknown). Type locality India: Coromandel (Tranquebar, now Tharangambadi).

Mantis conspurcata LICHTENSTEIN, 1796: 3: 79-80, Nr. 36. Unspecified primary type (Mus. Dom. HOLTHUYFEN) Type locality India: Coromandel.

Hierodula punctata STOLL, 1813: 49. Unspecified primary type, sex ? (depository unknown). Type locality India: Tamil Nadu, Tranquebar.

Mantis vitrea STOLL, 1813: 15. Holotype male (depository unknown). Type locality French Guyana (Surinam).

Mantis (Hierodula) hybrida BURMEISTER, 1838: 2: 536. Holotype female (ZMHB). Type locality unknown.

Hierodula bankae GIEBEL, 1861: 18: 111. Type data not available.

Hierodula novemdentata SAUSSURE, 1869: 3: 68. Unspecified primary type (?) (MHNG). Type locality probably Syria.

Hierodula athene REHN, 1909: 26: 180. Unspecified type, sex ? (depository unknown). Type locality Sumatra.

Hierodula (Hierodula) venosa (OLIVIER, 1792). In BEIER, 1935: 203: 81.

Hierodula venosa (OLIVIER, 1792). In EHRMANN, 2002: 184.

119. * *ventralis* GIGLIO-TOS, 1912. Kerala, Chandigarh, Madhya Pradesh, Maharashtra; (in SMNK: India-SW: Prov. Goa, 200 m NW Gandalim Grounds (15.30N-73.54E), near Colva, (No. 2) (male and female)).

Hierodula ventralis GIGLIO-TOS, 1912: 43: 82-83. Holotype female (MNHN). Type locality India: Bombay. Paratype male (MZUF).

Genus: MESOPTERYX SAUSSURE, 1870

MESOPTERYX SAUSSURE, 1870: 3(5): 235. Type species *Mesopteryx alata* SAUSSURE, 1870.

120. *alata* SAUSSURE, 1870. N.-India; South China; Philippine; (in SMNK: China).

Mesopteryx alata SAUSSURE, 1870: 3(5): 235. Holotype female (MHNG). Type locality Philippine, Island Luzon: Manila.

121. *platycephala* (STÅL, 1877). India: Assam, Sikkim, West Bengal; Cambodia; Myanmar; (in SMNK: Nepal: Gongrāli (28.42N-82.41E), 1300 m (male)).

Tenodera platycephala STÅL, 1877: 4(10): 56. Holotype female (NHRS). Type locality India-N. *Mesopteryx platycephala* (STÅL, 1877). In GIGLIO-TOS, 1927: 50: 420.

122. * *robusta* WOOD-MASON, 1882. India: Andamans, Assam, Sikkim.

Mesopteryx robusta WOOD-MASON, 1882: 51(2): 36. Holotype female NZSI India: Andaman Island, Naga Hills.

Mesopteryx robusta WOOD-MASON, 1882. In MUKHERJEE, HAZRA & BALDERSON, 1992: 40(1): 65-66.

Genus: RHOMBODERA BURMEISTER, 1838

RHOMBODERA BURMEISTER, 1838: 2: 536. Type species *Mantis (Rhombodera) valida* BURMEISTER, 1838.

123. *butleri* WOOD-MASON, 1878. India: Assam, Maharashtra, Meghalaya, Sikkim, West Bengal; Nepal (in BMNH: India: Khasi Hills, (Cat.-No. 8-115) (female); (in MCZMI: India-NE: Nagaland (female); India-NE: Manipur (female); (in ZSM: Nepal: Rapti Tal, Monahari, Kholā, Belwa 350 m (male)).

Hierodula (Rhombodera) butleri WOOD-MASON, 1878: 38: 580-581, pl. 36, figs. 3, 3a, 3b (female). Holotype male, allotype female (NZSI, not found - MUKHERJEE et al., 2005). Type locality India: Assam, Naga Hills, near Samaguting.

Hierodula (Rhombodera) butleri WOOD-MASON, 1878. In GIGLIO-TOS, 1927: 50: 453-454.

Hierodula (Rhombodera) butleri WOOD-MASON, 1878. In BEIER, 1935: 203: 86.

Rhombodera butleri WOOD-MASON, 1878. In LOMBARDO, 1993: 16(3): 200-202, figs. 6b, 7b, 8b, 9b (male) (err. descr. *buthleri*).

Hierodula (Rhombodera) butleri WOOD-MASON, 1878. In MUKHERJEE & HAZRA, 1993: 3(4): 490.

Hierodula (Rhombodera) butleri WOOD-MASON, 1878. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 201, 297.

Rhombodera butleri Wood-Mason, 1878. In EHRMANN, 2002: 306-307.

Hierodula (Rhombodera) butleri WOOD-MASON, 1878. In GHATE & RANADE, 2002: 99(2): 351.

Hierodula (Rhombodera) butleri WOOD-MASON, 1878. In VYJAYANDI, 2007: (267): 91.

124. *crassa* GIGLIO-TOS, 1912. India: Madhya Pradesh, Meghalaya, West Bengal; Nagaland; (in SDEI: Iran-NE: Prov. Māzandarān, Asterabad / Gorgān (36.50N-54.26E) (female)); (in NHMW: India: (Universität Berlin, ILSE GÖRG, 1959 (leg. Dr. Dora Ilse, Poona, India, male and female)); (MHNG: India-NE: Calcutta (male)).

Hierodula (Rhombodera) crassa GIGLIO-TOS, 1912: 43: 93-94. Holotype female (HNHM); Type male and female (MRSN). Type locality India: NE: Sikkim, Darjeeling.

Hierodula (Rhombodera) crassa GIGLIO-TOS, 1912. In GIGLIO-TOS, 1927: 50: 453.

- Hierodula (Rhombodera) crassa* GIGLIO-TOS, 1912. In BEIER, 1935: 203: 86.
Hierodula (Rhombodera) crassa GIGLIO-TOS, 1912. In GÖRG, 1959: (N. F.), 6(5): 389, 390, 391, 446.
Hierodula crassa GIGLIO-TOS, 1912. In CHARNOV, 1976: 110(971): 141, 144, 147.
Hierodula (Rhombodera) crassa Giglio-Tos, 1912. In BAZYLUK, 1977: 6: 128, 129.
Hierodula (Rhombodera) crassa Giglio-Tos, 1912. In ZAHN, 1982: (5. ed.), (part 14), 11.
Hierodula crassa GIGLIO-TOS, 1912. In WANG & DONG, 1993: 14(3): 205.
Hierodula (Rhombodera) crassa GIGLIO-TOS, 1912. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 201, 297-298.
Hierodula (Rhombodera) crassa GIGLIO-TOS, 1912. In MUKHERJEE, HAZRA & SHISHODIA, 1995: 3: 389, 404, 409.
Rhombodera crassa GIGLIO-TOS, 1912. In EHRMANN, 2002: 307.
Hierodula (Rhombodera) crassa GIGLIO-TOS, 1912. In VYJAYANDI, 2007: (267): 91.

- 125. *fratricida*** WOOD-MASON, 1878. India: Kerala; Borneo; Malayasia; Sunda Island (in BMNH: Borneo (female)); (in ZMHB: Java (male)); (in MZS: Java (male)); (in SMNK: Malaysia (male and female)); (in ZMUH: Perak (male)); (in ZMHB: Sumatra (male)); (in RMNH: Sumatra (female)).

- Hierodula (Rhombodera) fraticida* WOOD-MASON, 1878: 38: 581-582, pl. 36, fig. 5, 5a.
 Holotype male (BMNH). Type locality India: Malabar (written label indistinctly).
Rhombodera fraticida WOOD-MASON, 1878. In WESTWOOD, 1889: 11.
Rhombodera fraticida WOOD-MASON, 1878. In KIRBY, 1904: (1): 248.
Hierodula (Rhombodera) fraticida WOOD-MASON, 1878. In GIGLIO-TOS, 1912: 43: 101-102.
Rhombodera fraticida WOOD-MASON, 1878. In WERNER, 1924: 5(1-3): 264.
Hierodula (Rhombodera) fraticida WOOD-MASON, 1878. In GIGLIO-TOS, 1927: 50: 451.
Hierodula (Rhombodera) fraticida WOOD-MASON, 1878. In WERNER, 1927: 14(14): 3.
Hierodula (Rhombodera) fraticida WOOD-MASON, 1878. In BEIER, 1935: 203: 86.
Hierodula (Rhombodera) fraticida WOOD-MASON, 1878. In MARSHALL, 1975: 31(8): 315.
Hierodula (Rhombodera) fraticida WOOD-MASON, 1878. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 201, 298-299 (err. descr. *fraticida*).
Rhombodera fraticida WOOD-MASON, 1878. In EHRMANN, 2002: 307.
Hierodula (Rhombodera) fraticida WOOD-MASON, 1878. In VYJAYANDI, 2007: (267): 91.

- 126. *tectifformis*** Saussure, 1870. India: Bihar, Sikkim, Tamil Nadu, West Bengal; Myanmar; Nepal; Pakistan-NE: Murree (in ANSP: India-N: Malakand (male)); India-NE: Bengalen: Pusa (female)); (in IRSNB: India-NW: Prov. Rajasthan (= Rajputana), Ajmer (26.27N-74.38E) (female)); (in MCZMI: India-CW: Prov. Maharashtra, near Nasik City (male)); India-CW: Prov. Maharashtra, near Kolhapur (female)); India-C: Prov. Madhya Pradesh, Ujjain (female)); (in SMNK: India-CW: West-Ghats, Prov. Mahārāshtra, Kirloskarvadi (17.05N-74.24E), 30 km NW Sāngli (female)); (in MHNG: India-W: Calicut, Malabar Küste) (female)); (in MNHN: Nepal-E: Exp. Jannu, Nepal oriental, Dreux (female)); (in MIZ: India (sex ?)); (in SMNK: Nepal: Banepa (27.38N-85.31E) im Katmandu Tal, 25 km SE Katmandu (ootheca); Nepal: Kāndrāng Garhi (27.42N-84.47E), 1200 m (female)); (in ZSM: Nepal: Rapti Tal, Monahari, Khola, Belwa 350 m (female)).

- Hierodula (Rhombodera) tectifformis* SAUSSURE, 1870: 3(5): 232-233. Holotype female (MNHN). Type locality India: Bombay.
Rhombodera tectifformis SAUSSURE, 1870. In BRUNNER DE WATTENWYL, 1893: (ser. 2), 13(33): 69-70.
Hierodula (Rhombodera) tectifformis SAUSSURE, 1870. In GIGLIO-TOS, 1927: 50: 453.
Rhombodera doriana LAIDLAW, 1931: 67: 88-90, pl. 4. Holotype male (BMNH) (err. descr.

Holotype female). Type locality India: Bihar, Ranchi, III: 1928 (**nov.syn. EHRMANN & MUKHERJEE**).

Hierodula (Rhombodera) tectiformis SAUSSURE, 1870. In BEIER, 1935: 203: 86.

Hierodula (Rhombodera) doriana LAIDLAW, 1931. In BEIER, 1935: 203: 86.

Rhombodera tectiformis SAUSSURE, 1870. In CHOPARD & DREUX, 1966: 2(3): 603.

Rhombodera doriana LAIDLAW, 1931. In MARSHALL, 1975: 31(8): 314 (male).

Rhombodera tectiformis SAUSSURE, 1870. In LOMBARDO, 1993: 16(3): 193, 201-202, figs. 6c, 7c, 8c, 9c (male).

Hierodula (Rhombodera) tectiformis SAUSSURE, 1870. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 201, 299.

Hierodula (Rhombodera) doriana LAIDLAW, 1931. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 201, 298.

Rhombodera tectiformis SAUSSURE, 1870. In NAEEM & YOUSUF, 1996: 132(11): 284 (Pakistan).

Rhombodera tectiformis SAUSSURE, 1870. In EHRMANN, 2002: 309.

Rhombodera doriana LAIDLAW, 1931. In EHRMANN, 2002: 307.

Rhombodera doriana LAIDLAW, 1931. In OTTE & SPEARMAN, 2005: (1): 267.

Hierodula (Rhombodera) tectiformis SAUSSURE, 1870. In VYJAYANDI, 2007: (267): 91.

Hierodula (Rhombodera) doriana LAIDLAW, 1931. In VYJAYANDI, 2007: (267): 91.

Rhombodera doriana LAIDLAW, 1931. In GHATE, JADHAV, SURESHAN & SHARMA, 2012: 21.

Remarks: The investigations on the genitals by KAI SCHÜTTE (ZMUH) have demonstrated the *Rhombodera doriana* LAIDLAW, 1931 is a synonym of *Rhombodera tectiformis* SAUSSURE, 1870.

127. woodmasoni WERNER, 1931. India: Maharashtra, Tamil Nadu, Uttar Pradesh; Nepal; Malayasia (in DZCU: India: Trissur, Sholayar (female) (Plesiotype)); India: Mananthavadi (female) (Plesiotype)); (in NMB: India: U.P. Dehra Dun (female)); (in SMNK: Nepal: Bahainse Dobhān (27.29N-85.03E), 1250 m (male)); Nepal: Mahādevtār (27.35N-84.42E), 1300 m (female)); (in ZSM: Nepal: Rapti Tal, Monahari, Khola, Belwa 350 m (male and female)).

Hierodula (Rhombodera) woodmasoni WERNER, 1931: 4: 1331-1332, pl. 1, figs. 1-2. Holotype female (BMNH). Type locality India: Madras, Nilambur, Arevacode.

Hierodula heterodera WESTWOOD, 1889: 12, 27, 34 (male). Unspecified primary type male (OUMNH). Type locality India. (**nov.syn. EHRMANN & MUKHERJEE**).

Hierodula (Rhombodera) woodmasoni WERNER, 1931. In BEIER, 1935: 203: 86.

Rhombodera woodmasoni WERNER, 1931. In NADKERNY, 1965: 62(1): 77-78.

Hierodula (Rhombodera) woodmasoni WERNER, 1931. In MARSHALL, 1975: 31(8): 327.

Rhombodera woodmasoni WERNER, 1931. In LOMBARDO, 1993: 16(3): 199-201, figs. 6a, 7a, 8a, 9a (male).

Rhombodera woodmasoni WERNER, 1931. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 201, 296, 299.

Rhombodera woodmasoni WERNER, 1931. In EHRMANN, 2002: 309.

Hierodula (Rhombodera) woodmasoni WERNER, 1931. In GHATE & RANADE, 2002: 99(2): 350.

Hierodula (Rhombodera) woodmasoni WERNER, 1931. In VYJAYANDI, 2007: (267): VIII, 91-94, fig. 155-161, pl. 9, fig. 20.

Remarks: *Hierodula heterodera* WESTWOOD, 1889: 12, 27, 34 (male) (OUMNH) is not a synonym of *Hierodula tenuidentata* SAUSSURE, 1869. *Hierodula heterodera* is a synonym of *Rhombodera woodmasoni* WERNER, 1931 (male). (**nov.syn. EHRMANN & MUKHERJEE**).

Subfamily: MANTINAE BURMEISTER, 1838
Genus: MANTIS LINNÉ, 1758

GRYLLUS (MANTIS) LINNÉ, 1758: 10: 425. Type species *Gryllus (Mantis) religiosus* LINNÉ, 1758. *MANTES* Geoffroy, 1762: 1: 399 (in error).

128. *religiosa religiosa* LINNÉ, 1758. India: Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Orissa, Uttar Pradesh, West Bengal; Asia; Africa; Europe; North America; (in SMNK: Canada; Jordan; Lebanon; United Arab Emirates (UAE); Yemen)).

Gryllus (Mantis) religiosus LINNÉ, 1758: 1: 426. Holotype male, female (?) (UZIÜ). Type locality Africa (?).

Mantis striata FABRICIUS, 1793: 2: 20. Type information not available.

Mantis oratoria FABRICIUS, 1775. In LICHTENSTEIN, 1802: V (ser. B): 28-29.

Mantis macroccana THUNBERG, 1815: 5: 287-299. Unspecified type, sex ? (Uppsala ?). Type locality unknown.

Mantis pia AUDINET-SERVILLE, 1839: 193. Type information not available.

Mantis prasina AUDINET-SERVILLE, 1839. In STÅL, 1877: 4(10): 61. Type information not available.

Mantis religiosa religiosa LINNÉ, 1758. In EHRMANN, 2002: 216.

Mantis religiosa religiosa LINNÉ, 1758. In EHRMANN, 2011: 26(1): 19-20. (new synonyms).

129. *religiosa inornata* WERNER, 1930. India: Bihar, Madhya Pradesh, Maharashtra, Orissa, Uttar Pradesh, West Bengal; (in SMNK: India-N: Uttar Pradesh, Agra-Stadt (female); India-NW: Prov. Punjab, Ludhiana (30.54N-75.51E) (male); Nepal: Modi Khola-Tal, bei Thak (28.17N-84.5E), 900 m (male); Nepal-S: Jhawani (27.35N-84.30E), im Königl.-N.-P. (male); Pakistan: Industal Kohistan (35.08N-72.56E), 2 km W Pattan, 1050 m (male); Pakistan: Salt Range, 3 km NW Khewra (32.44N-73.04E), 700 m (male); Uzbekistan? (male and female)).

Mantis inornata WERNER, 1930: 32: 689, pl. 1, fig. 1. Holotype female (FRID). Type locality India: Dehra Dun.

Mantis religiosa inornata WERNER, 1930. In BAZYLÜK, 1960: 16 (15): 238, 243-246, male, fig. 52; female fig. 4, 12, 24, 31, 39, 40.

Mantis inornata WERNER, 1930. In SURESHAN, GHATE & RADHAKRISHNAN, 2004: 19(7): 230 (Gwalighat, male).

Mantis inornata WERNER, 1930. In SURESHAN, GHATE & RADHAKRISHNAN, 2006: 1: 230 (Katezari and around, female).

Mantis religiosa inornata WERNER, 1930. In EHRMANN, 2011: 26(1): 20.

Genus: STATILIA STÅL, 1877

STATILIA STÅL, 1877: 4(10): 36. Type species *Pseudomantis nemoralis* SAUSSURE, 1870.

130. *apicalis* (SAUSSURE, 1871). India: Andaman Island, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Himachal Pradesh, Madhya Pradesh, Maharashtra, Meghalaya, Kerala, Orissa, Sikkim, Uttar Pradesh, West Bengal; Australia; China; Ghana; Kongo; New Caledonia; New Guinea; Prince of Wales Island; Philippines; Sulawesi; Sumba; Timor; (in SMNK: Irian Jaya).

Mantis apicalis SAUSSURE, 1871: 21: 291. Holotype male (NHMW). Type locality Australia:

Sydney.

Statilia guineensis CHOPARD, 1954: (ser. A), 40(2): 20-21. Holotype male (MNHN). Type locality Guinea: Mont Nimba, Keoulenta (synonymized by ROY, 1963: (66): 163, 188, 191).

131. *maculata* (THUNBERG, 1784). India: Andaman Island, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Himacahl Pradesh, Madhya Pradesh, Maharashtra, Meghalaya, Kerala, Orissa, Sikkim, Uttar Pradesh, West Bengal; Annam; Borneo; China; Japan; Java; Labuan; Myanmar; Malayasia; Maluku Islands; Nepal; New Guinea; Palawan; Sri Lanka; Sumatra; (in SMNK: Laos; Pakistan; Philippines; Thailand; Vietnam).

Mantis maculata THUNBERG, 1784: 3: 61. Holotype male (UZIUI). Type locality Japan.

Pseudomantis maculata (THUNBERG, 1784). In SAUSSURE, 1871: 37.

Pseudomantis haani SAUSSURE, 1871: 21: 276-277. Syntype 2 males (MHNG). Type locality Java.

Statilia maculata var. *hyalina* GIGLIO-TOS, 1927: 50: 410-411. Holotype male (?) (MRSN). Type locality Japan; (in SMNK: Philippines; Thailand). Synonymized by EHRMANN, 2002: 334.

Statilia maculata maculata (THUNBERG, 1784). In BEIER, 1935: 203: 92.

Statilia maculata continentalis WERNER, 1935: 495-496. Holotype male and female (BMNH). Type locality India: Dehra Dun. (**nov.syn. EHRMANN & MUKHERJEE**).

Remarks: All morphological features of *Statilia maculata continentalis* WERNER, 1935 are very identical to the characteristics of *Statilia maculata* (THUNBERG, 1784).

132. *nemoralis* (SAUSSURE, 1870). India: Arunachal Pradesh, Himachal Pradesh, Maharashtra, Manipur, Kerala, Tamil Nadu, West Bengal; Borneo; China; Japan; Java; Korea; Myanmar; Malayasia; Philippines; Sumatra; Taiwan; Vietnam; (in SMNK: Borneo, Thailand).

Pseudomantis nemoralis SAUSSURE, 1870: 3(5): 229. Holotype female (MNHN). Type locality Philippines: Luzon, Manila.

Mantis orientalis SAUSSURE, 1870: 3(5): 233 (male). Holotype male (MHNG). Type locality "India orientalis".

Mantis nobilis BRUNNER DE WATTENWYL, 1893: (ser. 2) 13(33): 70, pl. II, fig. 23a-23b; type female, (depository unknown). Type locality Myanmar.

Statilia nemoralis var. *infuscata* GIGLIO-TOS, 1927: 50: 411, Type locality Annam, Borneo, Sumatra. Holotype male (?) (MRSN); (in SMNK: Vietnam); synonymized by EHRMANN, 2002: 334.

Statilia nemoralis (SAUSSURE, 1870). In BEIER, 1935: 203: 92.

Mantis nobilis BRUNNER DE WATTENWYL, 1893. In BEIER, 1935: 203: 92.

Mantis nobilis BRUNNER DE WATTENWYL, 1893. In BEIER, 1942: 52: 142.

Mantis nobilis BRUNNER DE WATTENWYL, 1893. In MATHUR, 1946: 8: 101.

Mantis nobilis BRUNNER DE WATTENWYL, 1893. In ROONWAL & BHASIN, 1951: 77(5): 317.

Mantis nobilis BRUNNER DE WATTENWYL, 1893. In ROY, 1967: (ser. A), 29(1): 127, 148.

Mantis nobilis BRUNNER DE WATTENWYL, 1893. In ROY, 1968: 73(7-8): 175. (new synonymized)

Mantis nobilis BRUNNER DE WATTENWYL, 1893. In NAEEM & YOUSUF 1996: 132(11): 284.

Mantis nobilis BRUNNER DE WATTENWYL, 1893. In MUKHERJEE & SHISHODIA, 2000: (ser. 2): 65.

Mantis nobilis BRUNNER DE WATTENWYL, 1893. In NAEEM & YOUSUF, 2000: 22(1-2): 113.

Statilia nemoralis (SAUSSURE, 1870). In EHRMANN, 2002: 334.

Mantis nobilis BRUNNER DE WATTENWYL, 1892. In VYJAYANDI, 2007: (267): 95, pl. IX, fig. 21.

Mantis indica MUKHERJEE, 1995. In ROY, 1999: (N. S.), 21(4): 163.

- Mantis indica* MUKHERJEE, 1995. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 300-301, fig. 119-121. Holotype female, allotype male (NZSI). Type locality India: Bihar, Himachal, Pradesh-Chail, Solan, Renuka. In CHATTERJEE & MUKHERJEE, 2013: 5(14): 4907-4909, 4 fig.; (new synonymized).
- Mantis indica* MUKHERJEE, 1995. In MUKHERJEE & SHISHODIA, 2000: (ser. 2): 65.
- Mantis indica* MUKHERJEE, 1995. In EHRMANN, 2002: 215.
- Mantis indica* MUKHERJEE, 1995. In MUKHERJEE, DAS & HAZRA, 2005: 104(3-4): 143-149.
- Mantis indica* MUKHERJEE, 1995. In OTTE & SPEARMAN, 2005: (1): 185.
- Mantis indica* MUKHERJEE, 1995. In VYJAYANDI, 2007: (267): 95.
- Mantis indica* MUKHERJEE, 1995. In BERG, SCHWARZ & MEHL, 2011: 1. ed., (656): 44.
- Mantis indica* MUKHERJEE, 1995. In GHATE, JADHAV, SURESHAN & SHARMA, 2012: 22.

Subfamily: MIOMANTINAE WESTWOOD, 1889

Genus: ARRIA STÅL, 1877

ARRIA STÅL, 1877: 4(10): 20. Type species *Arria cinctipes* STÅL, 1877.

133. **cinctipes* STÅL, 1877. India: Manipur.

Arria cinctipes STÅL, 1877: 4(10): 46. Holotype male (NHRS). Type locality India orientalis: Manipur.

Arria cinctipes STÅL, 1877. In EHRMANN, 2002: 72.

Genus: INDOTHESPIS WERNER, 1935

INDOTHESPIS WERNER, 1935: 497. Type species *Indothespis assamensis* WERNER, 1935.

134. **assamensis* WERNER, 1935. India: Assam.

Indothespis assamensis WERNER, 1935: 497-498, fig. 1. Holotype male (BMNH). Type locality India: Assam, Goalpora [not Goalpore], Kochugaon, V. 1906.

Genus: PARARIVETINA BEIER, 1931

PARARIVETINA BEIER, 1931: 10(7): 361. Type species *Pararivetina fraseri* BEIER, 1931.

135. **fraseri* BEIER, 1931. India: Tamil Nadu.

Pararevetina fraseri BEIER, 1931: 10(7): 361. Holotype male (BMNH). Type locality India: Nilgiri Hills, 900-2000 m.

Genus: RIVETINULA LA GRECA, 1977

RIVETINULA LA GRECA, 1977: 4(1-2): 23-24. Type species *Iris (Fischeria) fraterna* SAUSSURE, 1871.

136. *fraterna* (SAUSSURE, 1871). India: Maharashtra; Saudi Arabia.

Iris (Fischeria) fraterna SAUSSURE, 1871: 21(1): 109-110. Holotype male (BMNH or probably at MHNG). Allotype female (BMNH). Type locality India: central.

Rivetina fraterna (SAUSSURE, 1871). In BEIER, 1935: 203: 109.

Iris (Fischeria) fraterna SAUSSURE, 1871. In LA GRECA, 1977: 4(1-2): 26 (description of female; designated type species of *Rivetinula*).

Rivetinula fraterna (SAUSSURE, 1871). In MUKHERJEE, CHATURVEDI & LOMBARDO, 2005: 36: 107-108.

Genus: **BOLIVARIA** STÅL, 1877

BOLIVARIA STÅL, 1877: 4(10): 33-34. Type species *Mantis brachyptera* PALLAS, 1773.

137. *xanthoptera* (OLIVIER, 1792). India: North; Nepal; Tajikistan; Turkistan; (in SMNK: Afghanistan; Turkmenistan).

Mantis xanthoptera OLIVIER, 1792: 7: 637. Holotype female MNHN (?). Type locality Negapatnam.

Mantis ochroptera LICHTENSTEIN, 1802: 6: 29-30. Type information not available.

Mantis nympha STOLL, 1813: 19, pl. 6, fig. 22 (female). Type information not available.

Iris (Fischeria) moseri SAUSSURE, 1871. 21(2): 114-115 (female). Type information not available.

Spendale xanthoptera (OLIVIER, 1792). In KIRBY, 1904: 1: 269.

Bolivaria xanthoptera (OLIVIER, 1792). In GIGLIO-TOS, 1927: 50: 482-483.

Genus: **DEIPHOBE** STÅL, 1877

DEIPHOBE STÅL, 1877: 4(10): 33. Type species *Phasmomantis infuscata* SAUSSURE, 1870.

SPHENDALE STÅL, 1877: 4(10): 34. Type species *Sphendale infuscata* STÅL, 1877.

138. * *brevipennis* SJÖSTEDT, 1930. India: Himachal Pradesh.

Deiphobe brevipennis SJÖSTEDT, 1930: 21A(32): 31-32. Holotype male (NHRS). Type locality India: Himachal Pradesh, Simla.

139. *brunneri* (SAUSSURE, 1871). India: Himachal Pradesh, Manipur, Uttar Pradesh; Nepal; (in SMNK: Laos; Thailand).

Iris (Fischeria) brunneri SAUSSURE, 1871: 21: 428-430. Syntype female (ZMHB). Type locality India: Himalaya.

Eremoplana microptera WESTWOOD, 1889: 9, (10?): 32-33, pl. 3, fig. 5. Syntypes 3 females (BMNH). Type locality India: Burdwan (2 females); Nepal (1 female).

Deiphobe brunneri (SAUSSURE, 1871). In GIGLIO-TOS, 1927: 50: 488.

140. *incisa* WERNER, 1933. India: Jharkhand, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Uttar Pradesh; Myanmar; Nepal.

Deiphobe incisa WERNER, 1933: 900-901. Holotype female, paratype male (IFRI); syntype male

(BMNH). Type locality India.

141. * *indica* GIGLIO-TOS, 1916. India: Himachal Pradesh, Madhya Pradesh, Maharashtra (in SMNK: India-N: Uttar Pradesh, Timli-Siwalik Range (31.00N-78.00E), 1200 m, between Tiuni and Goichran (male); India-W: Ahmadnager (19.05N-74.44E), 200 km E Bombay (male); India-N: Uttar Pradesh, Bhimtal (29.21N-79.33E), 1500 m (male)).

Deiphobe indica GIGLIO-TOS, 1916: 47: 25-26. Holotype female (BMNH). Type locality Central India: MP: Mhow.

142. *infuscata* (SAUSSURE, 1871). India: Andhra Pradesh, Bihar, Himachal Pradesh, Jammu and Kashmir, Madhya Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh; Nepal; Sri Lanka; (in SMNK: India-N: Jammu and Kashmir, Himalaya Region, 1300 m, between Shadra and Shadi (33.24N-77.14E) (female)).

Phasmomantis infuscata SAUSSURE, 1870: 3(5): 235. Holotype female (MHNG). Type locality India.

Deiphobe ocellata STÅL, 1877: 4(10): 54. Holotype male MHNG). Type locality India.

Sphendale infuscata STÅL, 1877: 4(10): 55. Type information not available.

Sphendale infuscata SAUSSURE, 1870. In BOLIVAR, 1899: 68: 809.

Deiphobe infuscata (SAUSSURE, 1871). In GIGLIO-TOS, 1927: 50: 488.

143. * *longipes* WERNER, 1926. India: Eastern.

Deiphobe longipes WERNER, 1926: 41(5): 18. Holotype female (NHMB). Type locality India-E.

Deiphobe longipes WERNER, 1926. In BEIER. 1935: 203: 111.

144. *mesomelas* (OLIVIER, 1792). India: Himachal Pradesh, Maharashtra; Nepal.

Mantis mesomelas OLIVIER, 1792: 7: 635-636. Holotype female (MNHN ?). Type locality India.

Mantis nympha STOLL, 1813: 10-11. Type information not available.

Coptopteryx stollii SAUSSURE, 1870: 3(5): 230. Type information not available.

Sphendale robusta KIRBY, 1904: 1: 269. Holotype female (BMNH). Type locality Nepal.

Deiphobe mesomelas (OLIVIER, 1792). In GIGLIO-TOS, 1927: 50: 487.

Genus: DEIPHOBELLA GIGLIO-TOS, 1916

DEIPHOBELLA GIGLIO-TOS, 1916: 47: 26. Type species *Fischeria laticeps* WOOD-MASON, 1876.

145. * *gardeneri* WERNER, 1935. India: Uttar Pradesh.

Deiphobella gardeneri WERNER, 1935: 496. Holotype male (BMNH). Type locality India: U.P.: Haldwani, Chakata Range, V.1930.

146. *laticeps* (WOOD-MASON, 1876). India: Andhra Pradesh, Maharashtra, Karnataka, Kerala; Sri Lanka.

Fischeria laticeps WOOD-MASON, 1876: 18(4): 337-338. Syntypes 2 females (NZSI). Type locality India: Bangalore district, Mysore (2 females); syntype male (1) (NZSI), Type Locality Kolapur State: Sheargaon. None were found at NZSI (MUKHERJEE et al., 2005).

Deiphobe laticeps (WOOD-MASON, 1876). In BOLÍVAR, 1897: 66: 340.
Deiphobe laticeps (WOOD-MASON, 1876). In BOLÍVAR, 1899: 68: 809.
Eremoplana laticeps KIRBY, 1904: 1: 266.
Deiphobella laticeps (WOOD MASON, 1876). In GIGLIO-TOS, 1927: 50: 490.

Subfamily: CHOERADODINAE SAUSSURE, 1869

Genus: ASIADODIS ROY, 2004

ASIADODIS ROY, 2004: 109(2): 116, 118. Type species *Choeradodis squilla* SAUSSURE, 1869.

Mantis (Craurusa) BURMEISTER, 1838: 2: 542.
Mantis (Craurusa) BURMEISTER, 1838. In KIRBY, 1904: 1: 219.

147. *squilla* (SAUSSURE, 1869). India: Meghalaya; Sri Lanka; (in SMNK: Sri Lanka (very variable)).

Mantis cancellata FABRICIUS, 1775. In FABRICIUS, 1781: 1: 347.
Mantis cancellata FABRICIUS, 1775. In FABRICIUS, 1787: 1: 228.
Mantis cancellata FABRICIUS, 1775. In GMELIN-LINNE, 1790: 1(4): 2053.
Mantis cancellata FABRICIUS, 1775. In OLIVIER, 1792: 7: 633.
Mantis cancellata FABRICIUS, 1775. In FABRICIUS, 1793: 2: 18.
Mantis (Craurusa) cancellata FABRICIUS, 1775. In BURMEISTER, 1838: 2: 542.
Choeradodis squilla SAUSSURE, 1869: 3(2): 72. Holotype male (MHNG). Type locality Sri Lanka: Peradenia.
Choeradodis squilla SAUSSURE, 1869: In SAUSSURE, 1871: (3. ed.), 1(2): 161-163, pl. 4, figs. 3-3a (male).
Choeradodis squilla SAUSSURE, 1869. In LUCAS, 1873: 5(2): 32.
Choeradodis squilla SAUSSURE, 1869. In WOOD-MASON, 1880: 49(1): 84.
Choeradodis squilla SAUSSURE, 1869. In WESTWOOD, 1889: 3, pl. 7, fig. 2 (female), fig. 5 (male).
Choeradodis squilla SAUSSURE, 1869. In WOOD-MASON, 1889: (1): 12, 19-20, fig. 18 (male), fig. 19 (female).
Choeradodis cancellata (FABRICIUS, 1775). In WESTWOOD, 1889: 3.
Choeradodis cancellata (FABRICIUS, 1775). In WOOD-MASON, 1889: (1): 18-19.
Choeradodis squilla SAUSSURE, 1869. In BRUNNER DE WATTENWYL, 1893: 3(33): 338.
Choeradodis cancellata (FABRICIUS, 1775). In SHARP, 1959: 5: 252.
Choeradodis cancellata (FABRICIUS, 1775). In MUKHERJEE, HAZRA & SHISHODIA, 1995: 3: 397.
Choeradodis squilla SAUSSURE, 1869. In MUKHERJEE, HAZRA & SHISHODIA, 1995: 3: 386, 397, 408.
Choeradodis squilla SAUSSURE, 1869. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 234.
Choeradodis squilla SAUSSURE, 1869. In TERRA, 1995: 39(1): 62.
Choeradodis cancellata (FABRICIUS, 1775). In TERRA, 1995: 39(1): 62.
Choeradodis cancellata (FABRICIUS, 1775). In EHRMANN, 2002: 97, 99, 101, fig. male and female.
Choeradodis squilla SAUSSURE, 1869. In EHRMANN, 2002: 100-102, fig. male and female.
Mantis cancellata FABRICIUS, 1775. In ROY, 2004: 109(2): 118-120, Fig 5, 6-7, 9-14 (new nomen dubium).
Mantis cancellata FABRICIUS, 1775: 276. Type male (BMNH). Type locality India. In ROY, 2004: 109(2): 118-120 (**nov.syn. of *Asiadodis squilla* by MUKHERJEE & EHRMANN**).
Asiadodis squilla (SAUSSURE, 1869). In ROY, 2004: 109(2): 118-120, fig 5, 6-7, 9-14.

- Asiadodis squilla* (SAUSSURE, 1869). In OTTE & SPEARMAN, 2005: (1): 168.
Choeradodis cancellata (FABRICIUS, 1775). In VYJAYANDI, 2007: (267): 148.
Choeradodis squilla SAUSSURE, 1869. In VYJAYANDI, 2007: (267): 148.
Choeradodis squilla SAUSSURE, 1869. In ROY & CUCHE, 2008: 115(1): 19.
Choeradodis cancellata (FABRICIUS, 1775). In GHATE, JADHAV, SURESHAN & SHARMA, 2012: 25.

Subfamily: DEROPLATYINAE WESTWOOD, 1889

Genus: DEROPLATYS WESTWOOD, 1839

DEROPLATYS WESTWOOD, 1839: 1: 430. Type species *Deroplatys desiccata* WESTWOOD, 1839.

148. * *indica* ROY, 2007. Kerala (Cardamon Hills, Periyar).

Deroplatys indica ROY, 2007: 114(3): 507-511, figs. 1-9. Holotype male (MHNG). Type locality India: Kerala (Cardamon Hills, Periyar), 959 m, 04. II. 1972, coll. R. MUSSARD & PARTY.

Genus: PSEUDEMPUSA BRUNNER DE WATTENWYL, 1893

PSEUDEMPUSA BRUNNER DE WATTENWYL, 1893: (ser. 2), 3(33): 75. Type species *Pseudempusa pinnapavonis* BRUNNER DE WATTENWYL, 1893.

149. *pinnapavonis* BRUNNER DE WATTENWYL, 1893. Myanmar, Thailand; (in SMNK: India-NE; Laos, Thailand).

Pseudempusa pinnapavonis BRUNNER DE WATTENWYL, 1893: (ser. 2), 3(33): 74, 75, pl. 2, fig. 25 (female), holotype female MSNG. Type locality Myanmar-NE [Birma]: Carin Chebà 900-1100 m [near Mount Catcineast of the city of Bhamó (24.16N-97.14E)].

Pseudempusa pinnapavonis BRUNNER DE WATTENWYL, 1893. In BRUNNER DE WATTENWYL, 1897: 6, pl. IV, fig. 50.

Pseudempusa pinnapavonis BRUNNER DE WATTENWYL, 1893. In KIRBY, 1904b: 1: 308.

Pseudempusa pinnapavonis BRUNNER DE WATTENWYL, 1893. In REHN, 1911: 119: 23, pl. 1, fig. 7 (female).

Pseudempusa pinnapavonis BRUNNER DE WATTENWYL, 1893. In GIGLIO-TOS, 1916b: 47: 32-33 (female).

Pseudempusa pavonina GIGLIO-TOS, 1916: 47: 33 (**nov.syn. EHRMANN & MUKHERJEE**). Holotype (female) (MSNG). Type locality Myanmar-NE [Birma]: Carin Chebà; (in SMNK: **New Record**: India-NE: Nagaland: Laruri (25.40N-94.51E), on the road to the north of Laruri, 1120 m (female)).

Pseudempusa pinnapavonis BRUNNER DE WATTENWYL, 1893. In GIGLIO-TOS, 1927: 50: 497 (female).

Pseudempusa pavonina GIGLIO-TOS, 1916. In GIGLIO-TOS, 1927: 50: 498 (female).

Pseudempusa pinnapavonis BRUNNER DE WATTENWYL, 1893. In BEIER, 1935: 203: 107.

Pseudempusa pavonina GIGLIO-TOS, 1916. In EHRMANN, 2002: 23, 291.

Pseudempusa pinnapavonis BRUNNER DE WATTENWYL, 1893. In EHRMANN, 2002: 23, 291, fig. 409 (female).

Pseudempusa pavonina GIGLIO-TOS, 1916. In OTTE & SPEARMAN, 2005: (1): 233.

Pseudempusa pinnapavonis BRUNNER DE WATTENWYL, 1893. In OTTE & SPEARMAN, 2005: (1): 233.

Remarks: This species is a new record from India (based on the identification of specimens at SMNK). Studies of the specimens of the species *pinnapavonis* BRUNNER DE WATTENWYL, 1893 and *pavonina* GIGLIO-TOS, 1916 have shown that the drawing pattern of the elytra and hind wing have striking variations. But the shape of the genitalia shows no striking differences. This leads to the result that *pavonina* GIGLIO-TOS, 1916 is a new synonym of *pinnapavonis* BRUNNER DE WATTENWYL, 1893.

Subfamily: PHYLLOTHELIINAE BRUNNER DE WATTENWYL, 1893

Genus: PHYLLOTHELYS WOOD-MASON, 1877

PHYLLOTHELYS WOOD-MASON, 1877: XVIII (18). Type species *Phyllocrania westwoodi* WOOD-MASON, 1876.

Phyllothelis WOOD-MASON, 1877. In BEIER, 1935: 203: 127. (err. transcript.).

KISHINOUEYA ÔUCHI, 1938: Sect. 3, 4(4): 23-24. Type species *Kishinouyea sinensis* ÔUCHI, 1938: 24-26, pl. 3, fig. a, b. (new synonymized by EHRMANN & ROY, 2009: 45(1): 67).

KISHINOUEYUM ÔUCHI, 1938: Sect. 3, 4(4): erratum slip. Type species *Kishinouyea sinensae* ÔUCHI, 1938. (new synonymized by EHRMANN & ROY, 2009: 45(1): 67).

150. *decipiens* GIGLIO-TOS, 1915. India; Borneo; Java; (in SMNK: India-SW: Prov. Tamil Nadu, Papanasam (8.38N-77.19E), 20 km E Kallidaikurichchi, at the reservoir in the Gaths (male)).

Phyllothelys decipiens GIGLIO-TOS, 1915: 30(702): 10. Holotype female (MZUF), type locality India: Bombay. Paratype male (SMSM), type locality Indonesia: Java, Buitenzorg. Paratype male (SMSM ?), type locality Borneo: Patu.

151. *weneri* KARNY, 1915. India: Madhya Pradesh, Uttar Pradesh; China; Kuatun; Taiwan; (in SMNK: China).

Phyllothelys weneri KARNY, 1915: 4: 106-107. Syntype male and female (SDEI). Type locality Taiwan: District Banshoryo-Sokutsu.

152. *westwoodi* (WOOD-MASON, 1876). India: Andhra Pradesh, Assam, Maharashtra, Uttar Pradesh; Bhutan; Myanmar.

Phyllocrania westwoodi WOOD-MASON, 1876: 175-176. Syntype male, female (NZSI), type locality India: Assam. Paratype male (BMNH), type locality Myanmar: Tenasserim.

Family: TOXODERIDAE SAUSSURE, 1869

Subfamily: OXYOTHESPINAE GIGLIO-TOS, 1916

Genus: HETEROCHAETULA WOOD-MASON, 1889

HETEROCHAETULA WOOD-MASON, 1889: 58(3): 308-309. Type species *Heterochaeta*

tricolor WOOD-MASON, 1876.

- Heterochaetula* WOOD-MASON, 1889. In WOOD-MASON, 1889: (3): 308-309.
Heterochaeta WESTWOOD, 1843. In WESTWOOD, 1889: 20.
Heterochaetula WOOD-MASON, 1889. In WESTWOOD, 1889: 47.
Heterochaetula WOOD-MASON, 1889. In BRUNNER DE WATTENWYL, 1893: (ser. 2), 3(33): 75.
Heterochaetula WOOD-MASON, 1889. In KIRBY, 1904b: 1: 307.
Heterochaetula WOOD-MASON, 1889. In WERNER, 1909: 59: 76.
Heterochaetula WOOD-MASON, 1889. In REHN, 1911: 119: 2, 5, 20.
Heterochaetula WOOD-MASON, 1889. In GIGLIO-TOS, 1914: 29(684): 1-6, 65-66.
Heterochaetula WOOD-MASON, 1889. In GIGLIO-TOS, 1916: 47: 41.
Heterochaetula WOOD-MASON, 1889. In GIGLIO-TOS, 1917: 48: 161.
Heterochaetula WOOD-MASON, 1889. In GIGLIO-TOS, 1927: 50: 287.
Cheddikulama HENRY, 1932: 17(1): 13-14. Type species: *Cheddikulama straminea* HENRY, 1932
(nov.syn. EHRMANN & MUKHERJEE).
Cheddikulama HENRY, 1932. In BEIER, 1934: 198: supplement.
Heterochaetula WOOD-MASON, 1889. In BEIER, 1935: 203: 62, 63.
Heterochaetula WOOD-MASON, 1889. In BEIER, 1939: 1: 9.
Heterochaetula WOOD-MASON, 1889. In BEIER, BRONN, 1964: (5. ed.), 5(6): 945.
Cheddikulama HENRY, 1932. In BEIER, BRONN, 1964: (5. ed.): 5(6): 953.
Cheddikulama HENRY, 1932. In GUPTA, 1964: 33(12): 369-370.
Cheddikulama HENRY, 1932. In GUPTA, 1966: 22(7): 457-458.
Heterochaetula WOOD-MASON, 1889. In BEIER, 1968: (Teil 2/12): 4(2): 9.
Cheddikulama HENRY, 1932. In BEIER, HELMCKE, 1968: (part 2/12), 4(2): 12, 31, 32.
Heterochaetula WOOD-MASON, 1889. In MUKHERJEE & HAZRA, 1983: 80(3-4): 459.
Heterochaetula WOOD-MASON, 1889. In LOMBARDO, 1991: 4(2): 204, 205.
Heterochaetula WOOD-MASON, 1889. In MUKHERJEE & HAZRA, 1993: 3(4): 484, 502, 507.
Cheddikulama HENRY, 1932. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 202, 317, 320.
Heterochaetula WOOD-MASON, 1889. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 199, 249.
Heterochaetula WOOD-MASON, 1889. In NAEEM & YOUSUF, 2000: 22(1-2): 112.
Heterochaetula WOOD-MASON, 1889. In EHRMANN, 2002: 20, 174, 376.
Cheddikulama HENRY, 1932. In EHRMANN, 2002: 95, 378.
Heterochaetula WOOD-MASON, 1889. In GHATE & RANADE, 2002: 99(2): 350.
Cheddikulama HENRY, 1932. In VYJAYANDI, 2004: 3: 569-571.
Cheddikulama HENRY, 1932. In VYJAYANDI, 2004: 570, 571 (*Cheddikulama* (err. descr.)).
Heterochaetula WOOD-MASON, 1889. In MUKHERJEE, DAS & HAZRA, 2005: 104(3-4): 145.
Heterochaetula WOOD-MASON, 1889. In OTTE & SPEARMAN, 2005: (1): 241, 484.
Heterochaetula WOOD-MASON, 1889. In THULSI RAO, GHATE, SUDHAKAR, MAQSOOD JAVED &
SIVA RAMA KRISHNA, 2005: 1907.
Cheddikulama HENRY, 1932. In OTTE & SPEARMAN, 2005: (1): 393, 489.
Cheddikulama HENRY, 1932. In JADHAV, SURESHAN & GHATE, 2006: 21(5): 2261-2262.
Heterochaetula WOOD-MASON, 1889. In MUKHERJEE & HAZRA, 2007: 5(3): 227.
Cheddikulama HENRY, 1932. In VYJAYANDI, 2007: (267): IX, 3, 134, 144, 154, map, pl. 24, fig.
30.
Heterochaetula WOOD-MASON, 1889. In SURESHAN, SAMANTA & RADHAKRISHNAN, 2007:
22(1): 2542.
Cheddikulama HENRY, 1932. In VYJAYANDI, 2007: (267): genera grafic, map. (*Cheddikulamma*
(err. descr.)).
Cheddikulama HENRY, 1932. In GHATE, JADHAV, SURESHAN & SHARMA, 2012: 5, 27.

153. *fissispinis* WOOD-MASON, 1889. India: Andhra Pradesh, Maharashtra, Karnataka, Tamil Nadu, Orissa; (in MNHN: Thailand (male); in SMNK: Laos (male and female), Thailand (female)).

Heterochaetula fissispinis WOOD-MASON, 1889: 58(3): 309. Holotype juvenile male (NZSI, not found at NZSI – MUKHERJEE et al., 2005). Type locality India: Bangalore, Mysore.

- Heterochaetula fissispinis* WOOD-MASON, 1889. In KIRBY, 1904: 1: 307.
Heterochaetula fissispinis WOOD-MASON, 1889. In REHN, 1911: 119: 20.
Heterochaetula fissispinis WOOD-MASON, 1889. In GIGLIO-TOS, 1914: 29(684): 66.

- Heterochaetula fissispinis* WOOD-MASON, 1889. In GIGLIO-TOS, 1927: 50: 288.
- Cheddikulama straminea* HENRY, 1932: 17(1): 14-18, figs. 1-4, pl.II, fig. 2, pl. V, fig. 2., India, Sri Lanka, Holotype female BMNH. Type locality Sri Lanka: Nord Province, Distrikt Mannar: "Ceylon" Kallar, 3 miles from Cheddikulam (**nov.syn. EHRMANN & MUKHERJEE**).
- Cheddikulama straminea* HENRY, 1932. In BEIER, 1934: (addenda).
- Heterochaetula fissispinis* WOOD-MASON, 1889. In BEIER, 1935: 203: 63.
- Cheddikulama straminea* HENRY, 1932. In GUPTA, 1964: 33(12): 369-370.
- Cheddikulama straminea* HENRY, 1932. In GUPTA, 1966: 22(7): 457-458.
- Cheddikulama straminea* HENRY, 1932. In GUPTA, 1975: 3(2): 32.
- Cheddikulama straminea* HENRY, 1932. In MARSHALL, 1975: 31(8): 325.
- Heterochaetula fissispinis* WOOD-MASON, 1889. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 199, 250.
- Cheddikulama straminea* HENRY, 1932. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 202, 317, 320.
- Heterochaetula fissispinis* WOOD-MASON, 1889. In NAEEM & YOUSUF, 2000: 22(1-2): 112.
- Heterochaetula fissispinis* WOOD-MASON, 1889. In EHRMANN, 2002: 174, 376.
- Cheddikulama straminea* HENRY, 1932. In EHRMANN, 2002: 95.
- Heterochaetula fissispinis* WOOD-MASON, 1889. In GHATE & RANADE, 2002: 99(2): 350.
- Cheddikulama straminea* HENRY, 1932. In VYJAYANDI, 2004: 3: 569-571, fig. 2.
- Cheddikulama straminea* HENRY, 1932. In OTTE & SPEARMAN, 2005: (1): 393.
- Heterochaetula fissispinis* WOOD-MASON, 1889. In OTTE & SPEARMAN, 2005: (1): 241.
- Cheddikulama straminea* HENRY, 1932. In JADHAV, SURESHAN & GHATE, 2006: 21(5): 2261-2262.
- Cheddikulama straminea* HENRY, 1932. In VYJAYANDI, 2007: (267): IX, 3, 134-137, 144, 154, figs. 221-227, map., pl. 14, fig. 30.
- Heterochaetula fissispinis* WOOD-MASON, 1889. In MUKHERJEE & HAZRA, 2007: 5(3): 227.
- Cheddikulama straminea* HENRY, 1932. In VYJAYANDI, RAJEESH, SAJIN & DHANASREE, 2010: 2(12): 1328-1329, 20-22 (juvenile male).
- Cheddikulama straminea* HENRY, 1932. In GHATE, JADHAV, SURESHAN & SHARMA, 2012: 27.

Remarks: WOOD-MASON, 1889 described *Heterochaetula fissispinis* based on a male larva. The genitals of the larva have no significant features. The morphological characteristics are identical to *Cheddikulama straminea* HENRY, 1932.

154. * *tricolor* (WOOD-MASON, 1876). India: Bihar, Maharashtra, Orissa, West Bengal; (in SMNK: India (female)).

Heterochaeta tricolor WOOD-MASON, 1876: 4(108): 441-443. Holotype female (NZSI). Type locality India: Kolkata (Calcutta).

- Heterochaetula tricolor* (WOOD-MASON, 1876). In WOOD-MASON, 1889: 58(3): 309.
- Heterochaeta tricolor* (WOOD-MASON, 1876). In WESTWOOD, 1889: 20, 47.
- Heterochaetula tricolor* (WOOD-MASON, 1876). In KIRBY, 1904: 1: 307.
- Heterochaetula tricolor* (WOOD-MASON, 1876). In REHN, 1911: 119: 20.
- Heterochaetula tricolor* (WOOD-MASON, 1876). In GIGLIO-TOS, 1914: 29(684): 65-66.
- Heterochaetula tricolor* (WOOD-MASON, 1876). In GIGLIO-TOS, 1927: 50: 287-288.
- Heterochaetula tricolor* (WOOD-MASON, 1876). In BEIER, 1935: 203: 63.
- Heterochaetula tricolor* (WOOD-MASON, 1876). In MUKHERJEE & HAZRA, 1983: 80(3-4): 459.
- Heterochaetula tricolor* (WOOD-MASON, 1876). In MUKHERJEE & HAZRA, 1993: 3(4): 484, 502, 507.
- Heterochaetula tricolor* (WOOD-MASON, 1876). In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 199, 250-251.
- Heterochaetula tricolor* (WOOD-MASON, 1876). In EHRMANN, 2002: 174, 376.
- Heterochaetula tricolor* (WOOD-MASON, 1876). In GHATE & RANADE, 2002: 99(2): 350.
- Heterochaetula tricolor* (WOOD-MASON, 1876). In MUKHERJEE, DAS & HAZRA, 2005: 104(3-4): 145.
- Heterochaetula tricolor* (WOOD-MASON, 1876). In OTTE & SPEARMAN, 2005: (1): 241.
- Heterochaetula tricolor* (WOOD-MASON, 1876). In SURESHAN, SAMANTA & RADHAKRISHNAN,

2007: 22(1): 2542.

Subfamily: TOXODERINAE SAUSSURE, 1869

Genus: AETHALOCHROA WOOD-MASON, 1877

AETHALOCHROA WOOD-MASON, 1877: (ser.4), 19: 308-309. Type species *Vates ashmolianus* WESTWOOD, 1841.

ARSACIA STÅL, 1877: 4(10): 70. Type species *Arsacia ashmolianus* STÅL, 1877.

ARSARIA BRUNNER DE WATTENWYL, 1893: (ser. 2), 13(33): 74. Type species information not available.

ARTERIA KIRBY, 1904: 1: 308.

LOXOMANTIS GIGLIO-TOS, 1914: (N.S.) 4(15): 12. Type species *Loxomantis indica* GIGLIO-TOS, 1914 (male) (**nov.syn. EHRMANN & MUKHERJEE**).

155. ashmoliana (WESTWOOD, 1841). India: Andhra Pradesh, Kerala, Maharashtra, Orissa, West Bengal; Iran; Sri Lanka; (in SMNK: Malaysia; Thailand).

Vates ashmolianus WESTWOOD, 1841: 8 (1): 272. (sex ?, Habitat-?, in Mus. Ashmol. Oxon).

Vates ashmolianus WESTWOOD, 1841 (East India) (and foot remark). In WESTWOOD, 1843: [1843-1845], 2: 52.

Popa ashmoliana (WESTWOOD, 1841). In SAUSSURE, 1871: 21: 309.

Aethalochroa ashmoliana (WESTWOOD, 1841). In WOOD-MASON, 1877: 4 (19): 310 (male and female).

Arsacia ashmoliana STÅL, 1877: 4(10): 75.

Aethalochroa ashmoliana var. *insignis* WOOD-MASON, 1878: 38: 584. Holotype male, allotype female (type deposition uncertain). Type locality India: Kolkata (Calcutta) (**nov.syn. EHRMANN & MUKHERJEE**).

Aethalochroa ashmoliana var. *simplicipes* Wood-Mason, 1878: 38: 584. Holotype male (NZSI, not found - MUKHERJEE et al., 2005). Type locality India: Bombay, F. MOORE coll.? (**nov.syn. EHRMANN & MUKHERJEE**).

Aethalochroa ashmoliana (WESTWOOD, 1841). In KIRBY, 1904: 1: 308 [as species].

Aethalochroa ashmoliana var. *simplicipes* WOOD-MASON, 1878. In REHN, 1911: 119: 23.

Loxomantis indica GIGLIO-TOS, 1914: (N.S.) 4(15): 12. Holotype male (SDEI). Type locality India: Madras; (in SMNK: India: Bombay (male)). (**nov.syn. EHRMANN & MUKHERJEE**).

Aethalochroa insignis WOOD-MASON, 1878. In BEIER, 1934: 198: 5 [as species].

Remarks: The descriptions of *Aethalochroa* WOOD-MASON, 1877 and *Loxomantis* GIGLIO-TOS, 1914 are quite similar. GIGLIO-TOS knew no species of the genus *Aethalochroa* from his own experience, as is apparent from a remark in his review of the Vatinae (GIGLIO-TOS, 1914, p 67-68). GIGLIO-TOS placed the genus *Aethalochroa* to Vatinae which was doubtful. This also explains his error when he described the new genus *Loxomantis* in the same year and then assigned the correct subfamily Toxoderinae. The examination of the type specimen of *Loxomantis indica* GIGLIO-TOS showed that this species is the male of *Aethalochroa ashmoliana*. There is no record that the NHM has ever held the type of *A. insignis*; if the type did come here then is probably lost (personal communication).

Genus: EUTHYPHLEPS WOOD-MASON, 1889

EUTHYPHLEPS WOOD-MASON, 1889: 58(3): 315-316. Type species *Euthyphleps rectivenis* WOOD-MASON, 1889.

156. * *curtipes* (WESTWOOD, 1889). India: Maharashtra.

Toxodera (Paradanuria) curtipes WESTWOOD, 1889: 20, 27, 41, pl. 1, f. 4, 4a, 4b. Holotype male (OUMNH). Type locality India: Bombay.

Toxoderopsis curtipes (WESTWOOD, 1889). In KIRBY, 1904: 1: 285.

Euthyphleps curtipes (WESTWOOD, 1889). In GIGLIO-TOS, 1914: 4 (15): 7.

157. *rectivenis* WOOD-MASON, 1889. India: Himachal Pradesh; Nepal.

Euthyphleps rectivenis WOOD-MASON, 1889: 58(3): 317. Holotype female (NZSI). Type locality India: KuluValley, Kangra, 1200 m.

Genus: TOXOMANTIS GIGLIO-TOS, 1914

TOXOMANTIS GIGLIO-TOS, 1914: (N.S.) 4(15): 10-11. Type species *Toxomantis sinensis* GIGLIO-TOS, 1914.

158. * *westwoodi* GIGLIO-TOS, 1914. India: Karnataka.

Toxodera (Paradanuria) orientalis WESTWOOD, 1889: 20, 27, 41, pl. 12, fig. 9 (female).

Holotype female (OUMNH) Type locality India-S: Bangalore, Mysore.

Toxomantis westwoodi GIGLIO-TOS, 1914: (N.S.) 4(15):11 [new name for *orientalis*].

Toxomantis westwoodi GIGLIO-TOS, 1914: In GIGLIO-TOS, 1927: 50: 573, (non *Paradanuria orientalis* WOOD-MASON, 1877).

Toxomantis westwoodi GIGLIO-TOS, 1914. In BEIER, 1934: 198: 7.

Toxomantis westwoodi GIGLIO-TOS, 1914. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 202, 326-327.

Toxomantis westwoodi GIGLIO-TOS, 1914. In EHRMANN, 2002: 361.

Toxomantis westwoodi GIGLIO-TOS, 1914. In OTTE & SPEARMAN, 2005: (1): 396.

Toxomantis westwoodi GIGLIO-TOS, 1914. In GHATE, JADHAV, SURESHAN & SHARMA, 2012: (unclear if published): 26.

Genus: TOXODANURIA UVAROV, 1940

TOXODANURIA UVAROV, 1940: (ser. 11), 6: 115 [new name for preoccupied *Paradanuria* WOOD-MASON].

PARADANURIA WOOD-MASON, 1877: 19(4): 220. Type species *Toxodanuria orientalis* WOOD-MASON, 1877.

159. * *orientalis* (WOOD-MASON, 1877). India: Karnataka.

Paradanuria orientalis WOOD-MASON, 1877: (ser. 4), 19: 220. Holotype female (NZSI – not found MUKHERJEE et al., 2005, probably in OUMNH). Type locality India: Bangalore, Mysore.

Toxodera (Paradanuria) orientalis WOOD-MASON, 1877. In WESTWOOD, 1889: 20, 41, pl. 12,

fig. 9 (female).

- Paradanuria orientalis* WOOD-MASON, 1877. In KIRBY, 1904: 1: 307.
Paradanuria orientalis WOOD-MASON, 1877. In REHN, 1911: 119: 21.
Paradanuria orientalis WOOD-MASON, 1877. In GIGLIO-TOS, 1914: 29(684): 6, 69.
Paradanuria orientalis WOOD-MASON, 1877. In GIGLIO-TOS, 1917: 48: 161.
Paradanuria orientalis WOOD-MASON, 1877. In GIGLIO-TOS, 1927: 50: XXXVII, 567.
Paradanuria orientalis WOOD-MASON, 1877. In BEIER, 1934: 198: 3.
Toxodanuria orientalis (WOOD-MASON, 1877). In UVAROV, 1940: (ser. 11), 6: 115.
Paradanuria orientalis WOOD-MASON, 1877. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 202, 323-324.
Toxodanuria orientalis (WOOD-MASON, 1877). In EHRMANN, 2002: 359.
Toxodanuria orientalis (WOOD-MASON, 1877). In OTTE & SPEARMAN, 2005: (1): 307.
Toxodanuria orientalis (WOOD-MASON, 1877). In GHATE, JADHAV, SURESHAN & SHARMA, 2012: (unclear if published): 24, 28.

Remark: MS. AMORET SPOONER, Collections Assistant of Hope Entomological Collections made a comment on type status: this is most probably not the type, but the specimen (male?) mentioned by WESTWOOD (Rev. Mant.) is from India. The type is in the OUMNH [Personal communication].

160. * *parvula* (WESTWOOD, 1889). India (?).

Toxodera (Paradanuria) parvula WESTWOOD, 1889: 20, 27, 41. Holotype female (OUMNH).
 Type locality India (?).

- Paradanuria parvula* WESTWOOD, 1889. In KIRBY, 1904: 1: 307.
Paradanuria parvula (WESTWOOD, 1889). In REHN, 1911: 119: 21.
Paradanuria parvula WESTWOOD, 1889. In GIGLIO-TOS, 1914: 29(684): 69-70.
Paradanuria parvula WESTWOOD, 1889. In GIGLIO-TOS, 1927: 50: 567.
Paradanuria parvula WESTWOOD, 1889. In BEIER, 1934: 198: 3.
Toxodanuria parvula (WESTWOOD, 1889). In UVAROV, 1940: (ser. 11), 6: 115.
Paradanuria parvula WESTWOOD, 1889. In MUKHERJEE, HAZRA & GHOSH, 1995: 29: 202, 324.
Toxodanuria parvula WESTWOOD, 1889. In EHRMANN, 2002: 359.
Toxodanuria parvula WESTWOOD, 1889. In OTTE & SPEARMAN, 2005: (1): 307.
Toxodanuria parvula WESTWOOD, 1889. In GHATE, JADHAV, SURESHAN & SHARMA, 2012: (unclear if published): 24.

Genus: TOXODEROPSIS WOOD-MASON, 1889

TOXODEROPSIS WOOD-MASON, 1889: 58(3): 317-319. Type species *Toxoderopsis spinigera* WOOD-MASON, 1889.

161. *spinigera* WOOD-MASON, 1889. India: Maharashtra; Sri Lanka.

Toxoderopsis spinigera WOOD-MASON, 1889: 58(3): 319-320. Holotype male, Allotype female (NZSI). Type locality India: Bombay.

162. *taurus* WOOD-MASON, 1889. India: Andhra Pradesh, Bihar, Maharashtra, Madhya Pradesh, Orissa; Pakistan.

Toxoderopsis taurus WOOD-MASON, 1889: 58(3): 320-321. Lectotype female, (NZSI), type locality India: Orissa, Khurda; paralectotype male, (NZSI), type locality Pakistan: Sind.

Family: EMPUSIDAE BURMEISTER, 1838
Subfamily: BLEPHARODIANE GIGLIO-TOS, 1919
Tribe: BLEPHARODINI BEIER, 1964

Genus: BLEPHAROPSIS REHN, 1902

BLEPHAROPSIS REHN, 1902: 34: 316. Type species *Mantis mendica* FABRICIUS, 1775.
BLEPHARIS AUDINET-SERVILLE, 1831: 22: 47. Type species *Blepharis mendica* AUDINET-SERVILLE, 1831.
CHERSOMANTIS GISTEL, 1856: 427. Type species *Chersomantis picta* GISTEL, 1856.

163. mendica (FABRICIUS, 1775). India: Rajasthan, Uttar Pradesh; Afganistan; Algeria; Egypt; Iran; Israel; Jordon; Libya; Mauritius; Morocco; Nigeria; Oman; Pakistan; Somalia; Spain: Canary Island; Sudan; Tunisia; Turkey; (in SMNK: Cyprus; Egypt; Iran; Iraq; Israel; Morocco; Niger; Spain: Canary Island; Syria; Tunisia; Turkey [EHRMANN, 2011]; Yemen).

Mantis mendica FABRICIUS, 1775: 2: 275. Type (2 male, 3 female, 1 female juvenile) (Cabinet de FORSKÅL, ZMHB). Type locality North Africa: Egypt: Alexandria.

Gryllus monstrosus FORSKÅL, 1775: 4: 82. Type information not available.

Mantis marmorata OLIVIER, 1792: 7: 641. Type information not available, locality Tunis, cotes de Barbarie.

Empusa mendica FABRICIUS, 1775. In BLANCHARD, 1840: 3: 10.

Blepharis mendica (FABRICIUS, 1775). In BURMEISTER, 1840: 2(1): 34.

Mantis dilaticollis GISTEL, 1856: 427. Type information not available.

Chersomantis picta GISTEL, 1856: 427. Type information not available.

Blepharopsis nuda GIGLIO-TOS, 1917: 48: 70-71. Holotype male MCRT, Allotype female MCRT, Paratype 3 male MCRT. Type locality Abessinien, Eritrea, Somalia, Yemen; (in SMNK: Yemen).

Blepharopsis nuda GIGLIO-TOS, 1917. In GIGLIO-TOS, 1927: 50: 646.

Blepharopsis mendica nuda GIGLIO-TOS, 1917. In UVAROV, 1923: 28: 725.

Blepharopsis mendica nuda GIGLIO-TOS, 1917. In BUXTON & UVAROV, 1923: 16: 174.

Blepharopsis mendica nuda GIGLIO-TOS, 1917. In BEIER, 1934: 196: 7.

Blepharopsis mendica (FABRICIUS, 1775). In BEIER, 1953: 115: 172.

Blepharopsis mendica mendica (FABRICIUS, 1775). In EHRMANN, 2002: 79-80.

Blepharopsis nuda GIGLIO-TOS, 1917: (synonymized by EHRMANN, 2011: 26(1): 7-9).

Blepharopsis mendica nuda GIGLIO-TOS, 1917. In GHATE, JADHAV, SURESHAN & SHARMA, 2012: 28.

Subfamily: EMPUSINAE BURMEISTER, 1838

Genus: EMPUSA ILLIGER, 1798

EMPUSA ILLIGER, 1798: 499. Type species *Mantis pauperata* FABRICIUS, 1781.

PHANTOMA RISSO, 1826: 5: 212. In BEIER, 1934: 197: 4.

AMPUSA (err. descr.) ILLIGER. In RAMBUR, 1839: 2: 17.

EMPUSA FINOT, 1890: 91-92.

EMPUSA (*EMPUSA*) ILLIGER, 1798. In EHRMANN, 2002: 126.

EMPUSA ILLIGER, 1798. In ROY, 2004a: (N. S.), 26(1): 8. (revision).

164. *fasciata* BRULLÉ, 1832. India: Bihar; Algeria; Egypt; Iran; Israel; Jordan; Palestine; Rumania; Turkey; (in SMNK: Albania; Bulgaria; Croatia; Cyprus; Greece; Nepal).

Empusa fasciata BRULLÉ, 1832: 3(2): 83. Probable type, sex ? (MNHN). Type locality Jerusalem.

Empusa (Empusa) fasciata BRULLÉ, 1832. In EHRMANN, 2002: 127.

165. *guttula* (THUNBERG, 1815). India: Andhra Pradesh, Orissa, Rajasthan, Uttar Pradesh; Algeria; Angola; Cameroon; Egypt; Kenya; Libya; Madagascar; Mauritania; Morocco; Namibia; Senegal; Somalia; Tanzania; Transversal; Tunisia; (in SMNK: Gambia; South Africa; Tanzania).

Gongylus guttula THUNBERG, 1815: 5: 294. Holotype male (ZIN). Type locality Africa.

Empusa binotata AUDINET-SERVILLE, 1839: 143. Type information not available.

Empusa dolosa AUDINET-SERVILLE, 1839: 143-144. Unspecified primary type, sex ? (MRSN). Type locality Senegal.

Empusa (Empusa) guttula (THUNBERG, 1815). In EHRMANN, 2002: 127.

166. *pauperata* (FABRICIUS, 1781). India: Eastern coast; Iran; Sri Lanka; (in SMNK: Sri Lanka).

Mantis pauperata FABRICIUS, 1781: 1: 346-347. Holotype female (BMNH). Type locality India: Madras, Coromandel. [holotype male (BANKS coll.)—MSF].

Empusa pauperata (FABRICIUS, 1781). In BURMEISTER, 1838: 2: 547.

Empusa humbertiana SAUSSURE, 1869: 60-61. Type information not available.

Empusa servillii SAUSSURE, 1872: 88 (male). Type information not available.

Empusa pauperata (FABRICIUS, 1781). In ROY, 2004: (N. S.), 26(1): 8.

Empusa pauperata (FABRICIUS, 1781). In EHRMANN, 2011: 26(1): 11.

167. *spinosa* KRAUSS, 1902. India: Chandigarh; Oman; Saudi Arabia; Yemen; (in SMNK: Saudi Arabia; Yemen).

Empusa spinosa KRAUSS, 1902: 39(7): 53-54. Holotype female (NMW). Type locality Saudi Arabia: Ras Fartak.

Empusa spinosa KRAUSS, 1902. In GUPTA, 1964: 33: 370 (in India: Chandigarh).

Empusa (Empusa) spinosa KRAUSS, 1902. In EHRMANN, 2002: 130.

Mantis fronticornis STOLL, 1813: 63, 72, pl. 21, fig. 79 (female), pl. 24, fig. 94 (male juv.). (nomen dubium, in ROY, 2004: (N. S.), 26(1): 9).

Genus: **GONGYLUS THUNBERG, 1815**

GONGYLUS THUNBERG, 1815: 5: 215, 220. Type species *Gryllus (Mantis) gongylodes* LINNÉ, 1758.

EMPUSA (GONGYLUS) BURMEISTER, 1838: 2: 545.

168. *gongylodes* (LINNÉ, 1758). India: Andhra Pradesh, Kerala, Maharashtra, Orissa, Tamil Nadu, West Bengal; Java; Myanmar; Sri Lanka; Thailand; (in SMNK: India-N: Uttar Pradesh, Bhimtal (29.21N-79.33E), 1500 m (male and female); India-SW: Kerala (10.00N-76.30E), Nilgiri Hills, Nilambur (male and female); India-SW: Prov. Tamil Nadu, Coimbatore (11.00N-76.58E) (male and female); India-SW: Prov. Tamil Nadu,

Madras (13.05N-80.17E) (male and female); Malaysia; Myanmar; Nepal-S: Jhawani (27.35N-84.30E), im Königl.-N.-P. (male and female); Sri Lanka; Thailand).

Gryllus (Mantis) gongylodes LINNÉ, 1758: 10: 1: 426. Holotype, female (UZIÜ). Type locality India.

Mantis gongylodes LINNÉ, 1767: 2: 1(2): 690.

Mantis flabellicornis FABRICIUS, 1793: 2: 16-17. Unspecified primary type, sex ? (MZLU ?) "Mus. Dom. Lund.". Type locality India: Tamil Nadu, Tranquebar.

Gongylus gongylodes (LINNÉ, 1758). In THUNBERG, 1815: 5: 294.

Empusa (Gongylus) gongylodes (LINNÉ, 1758). In BURMEISTER, 1838: 2: 545.

Empusa gongylodes (LINNÉ, 1758). In BLANCHARD, 1840: 3: 10, 11.

Gongylus gongyloides (LINNÉ, 1758). In BOLIVAR, 1899: 68: 809.

Gongylus gongyloides (LINNÉ, 1758). In CHOPARD, 1949: IX: 396, fig. 82e (ootheca).

Gongylus gongylodes (LINNÉ, 1758). In ROY, 2004a: 5, 10, 11, 15, fig. 2, 8-12, 24.

169. *trachelophyllus* BURMEISTER, 1838. India: Bihar (Chotonagpur, Giridhi), Orissa (Balasore); (in SMNK: Bangladesh-SW: Prov. Khulna, Sātkhira (22.42N-89.04E) (female)).

Empusa (Gongylus) trachelophylla BURMEISTER, 1838: 2: 545. Syntype (2) females (ZMHB). Type locality India-E.

Gongylus trachelophyllus SAUSSURE, 1871: 21: 186.

Gongylus trachelophyllus BURMEISTER, 1838. In ROY, 2004a: 10-11, 15, fig. 17-18.

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